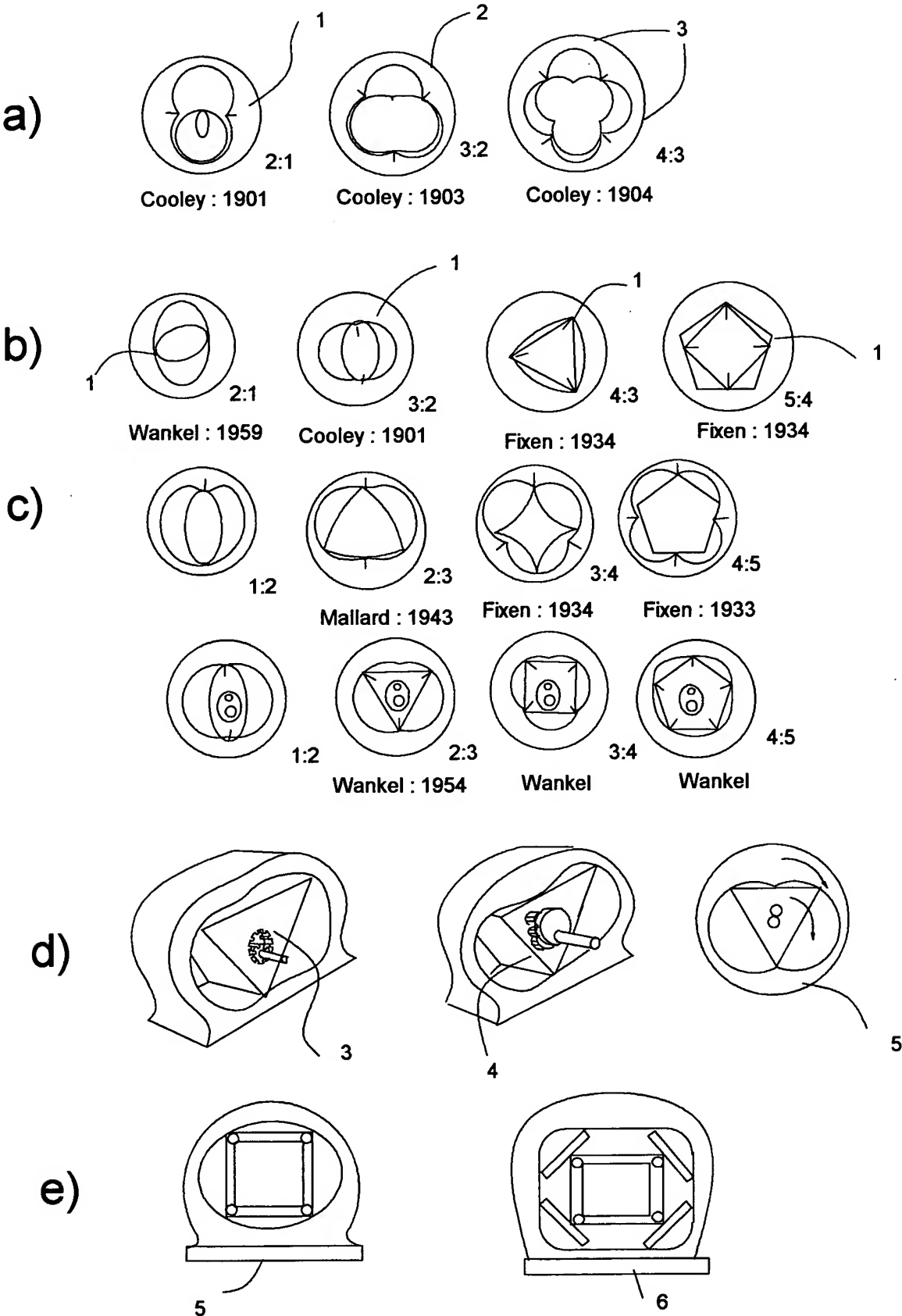
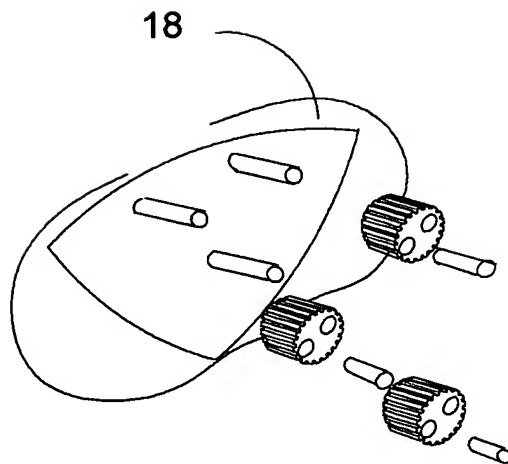
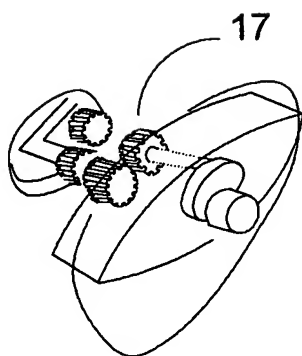
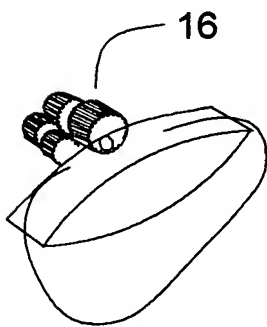
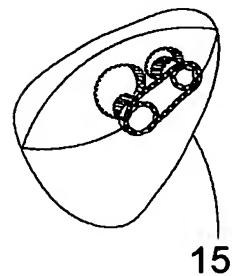
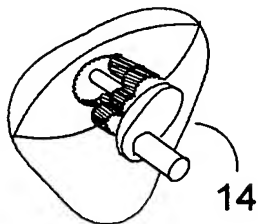
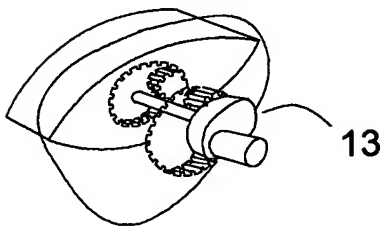
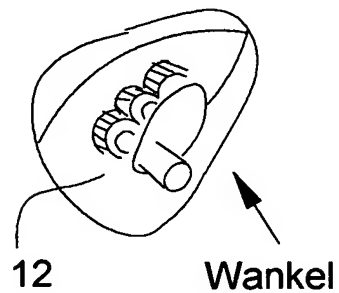
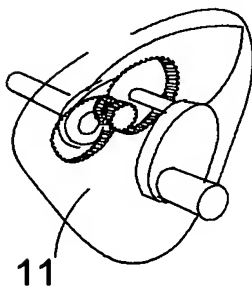
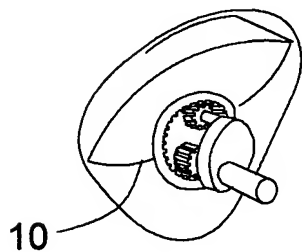
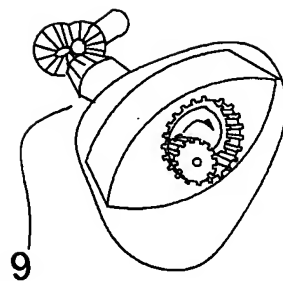
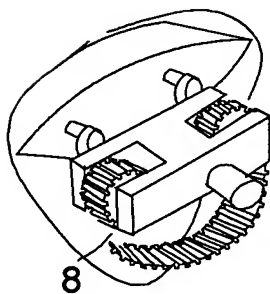
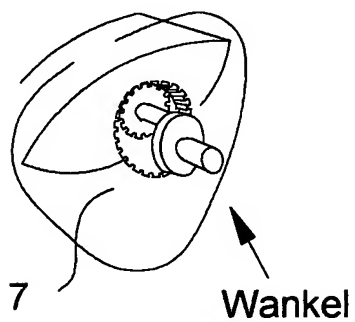


Prior Art



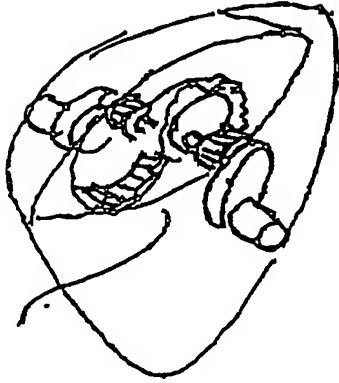
Prior Art



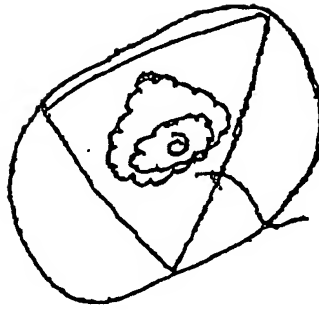
Prior art

a)

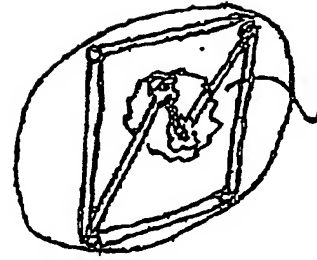
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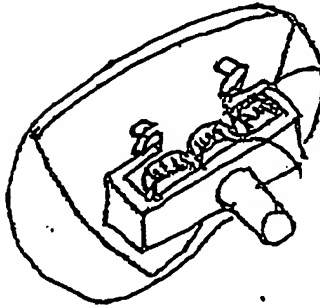
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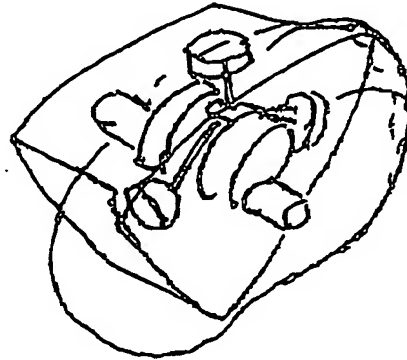
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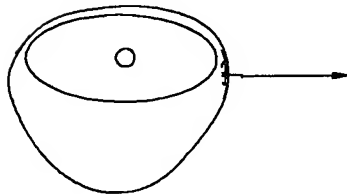
22



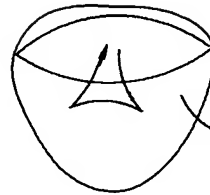
23



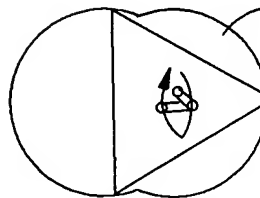
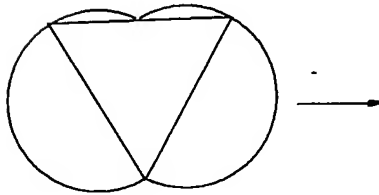
b)



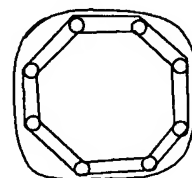
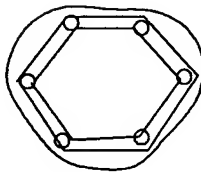
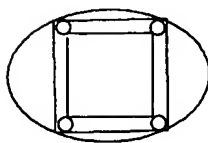
25



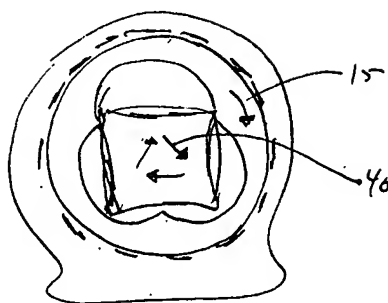
24



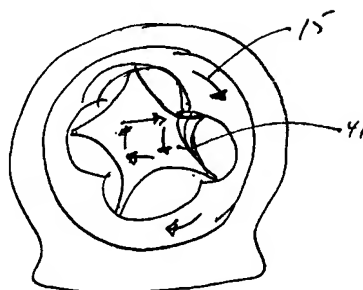
c)



added figure, replacement sheet



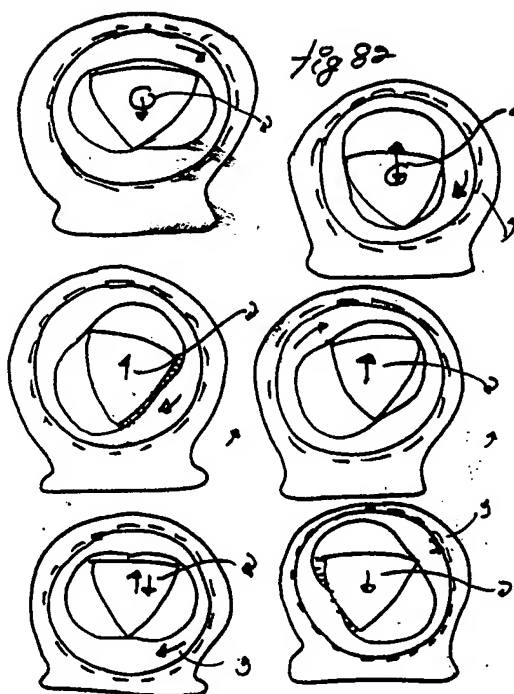
a)



Prior Art

Fig 47

b)

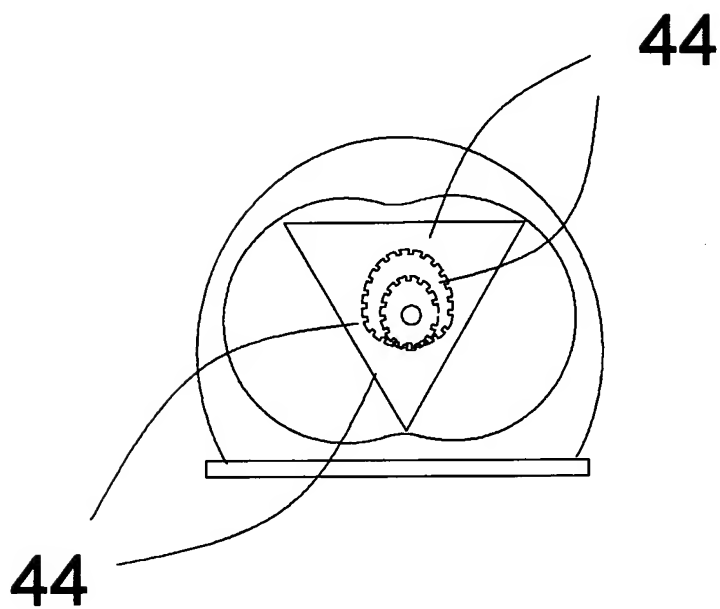
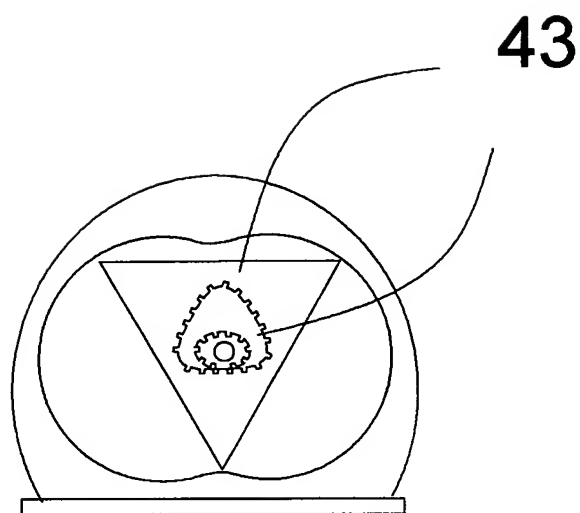
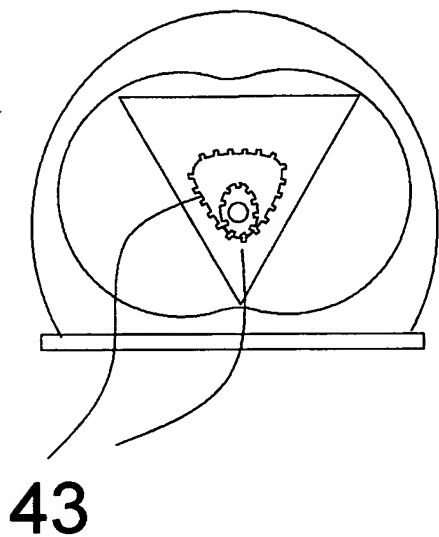


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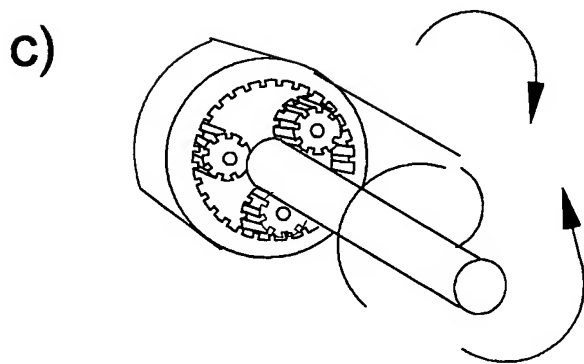
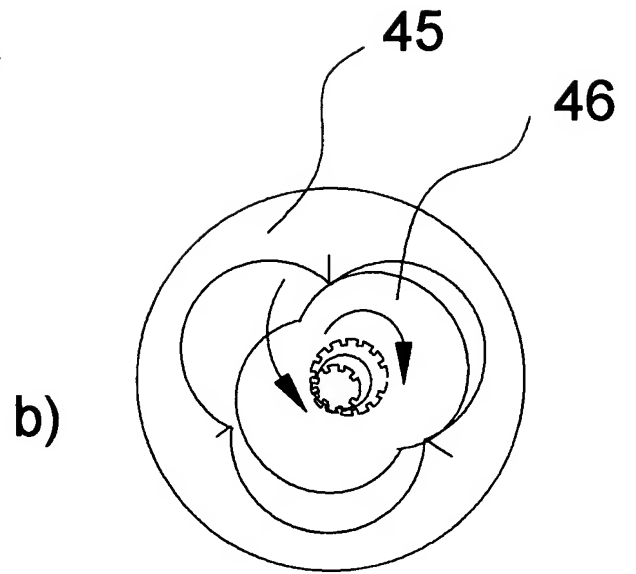
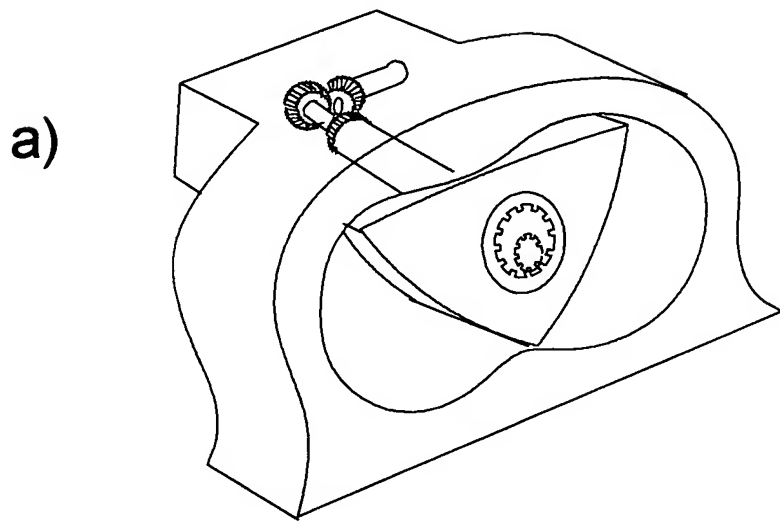
Fig.4/57

Replacement Sheet

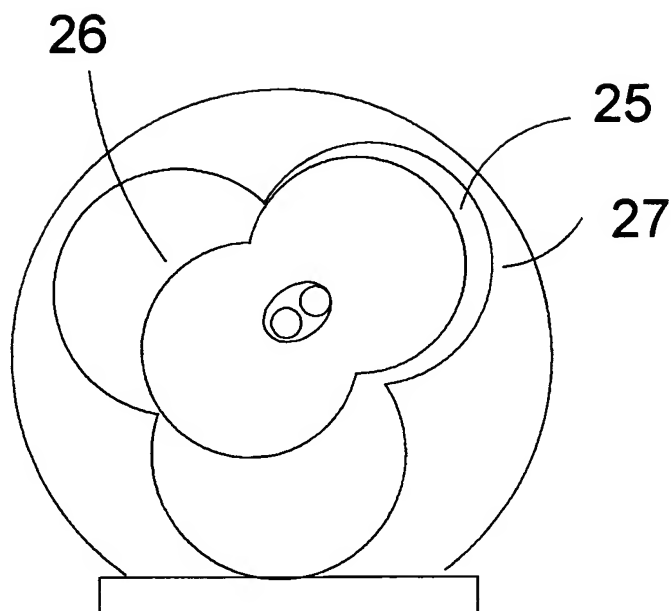
Prior Art



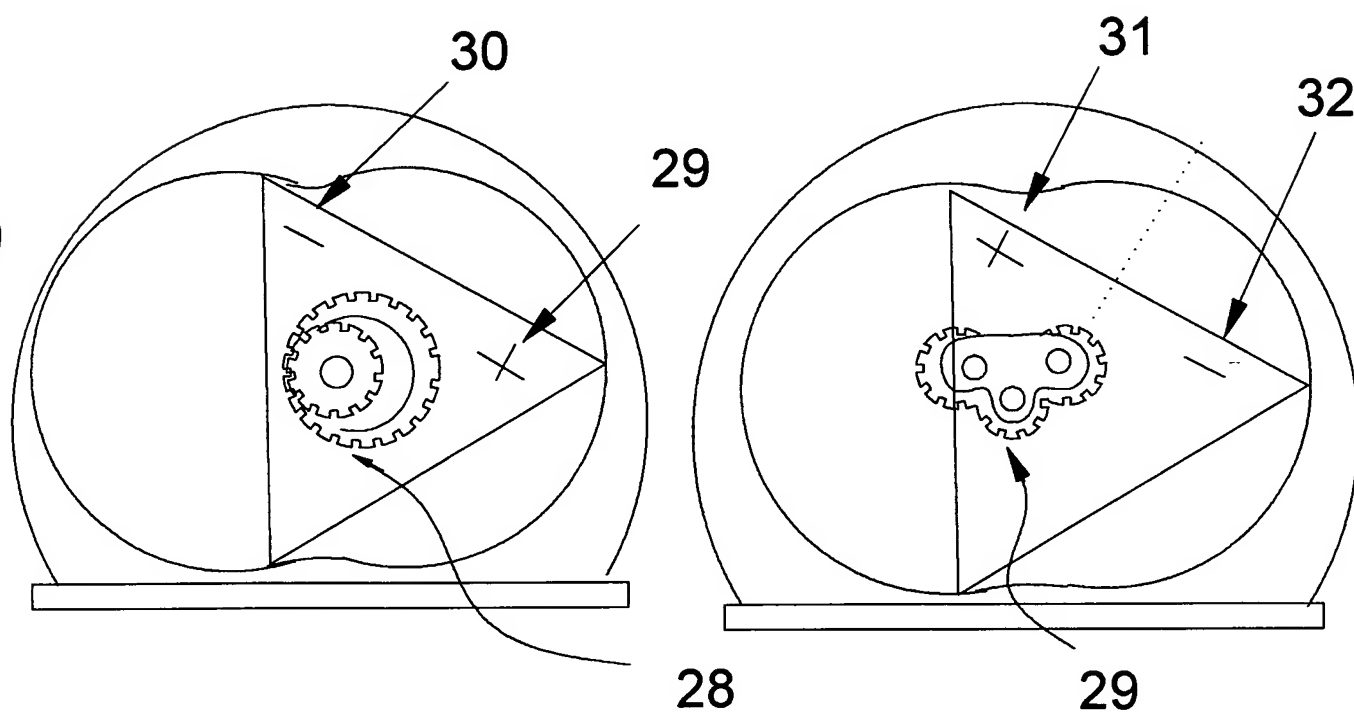
5.1/57



a)

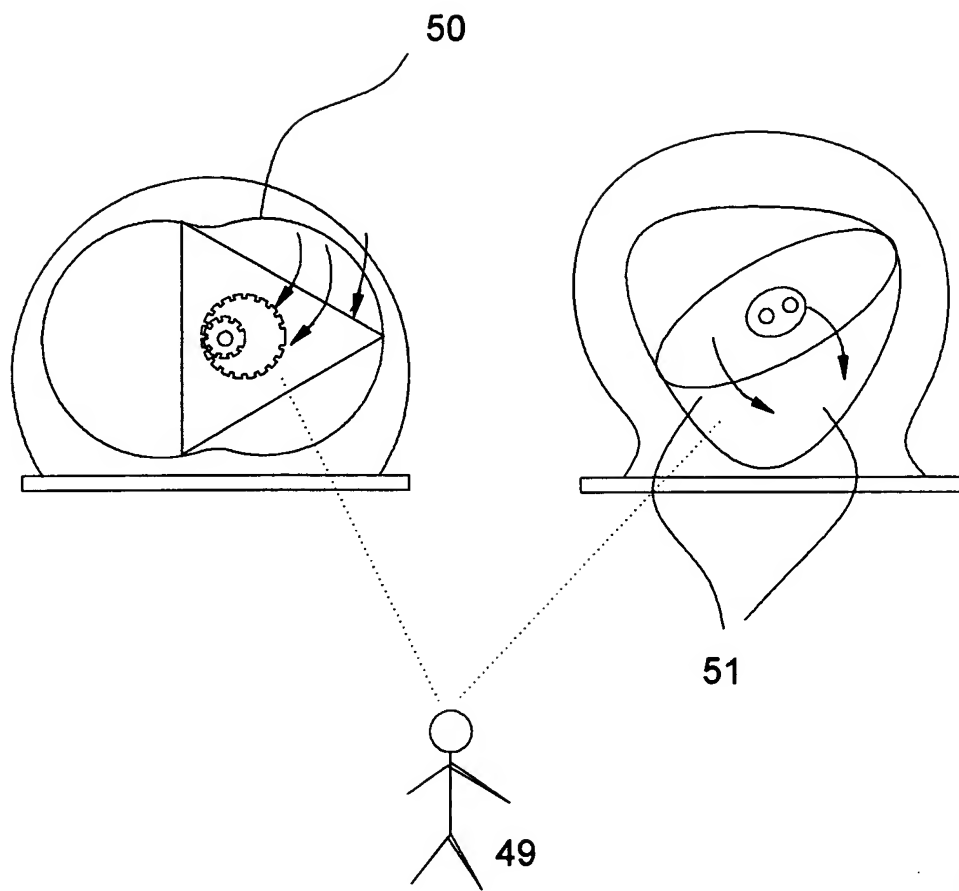


b)

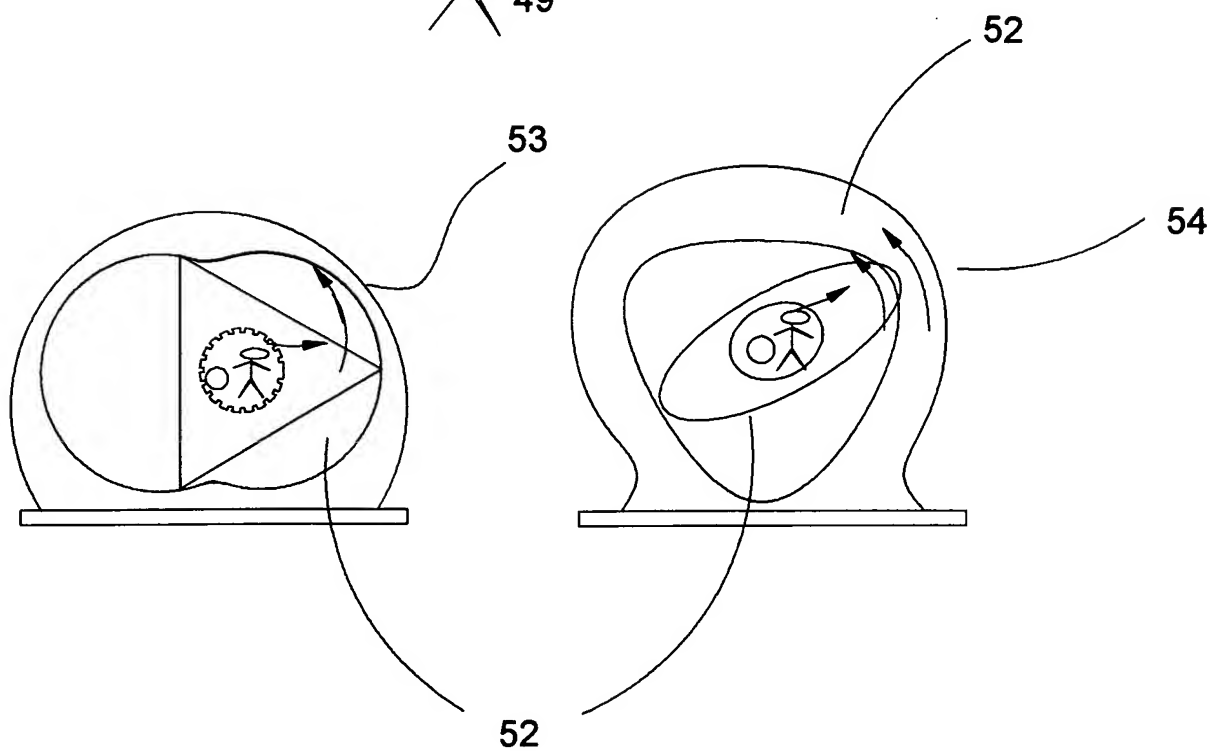


Replacement sheet

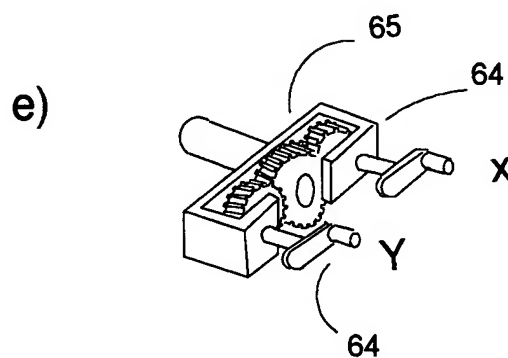
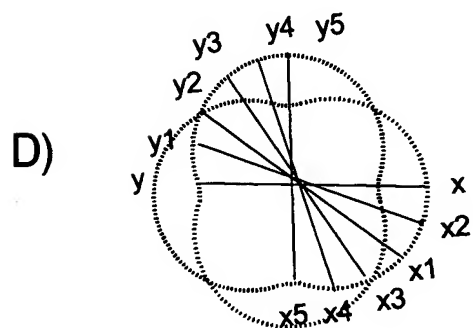
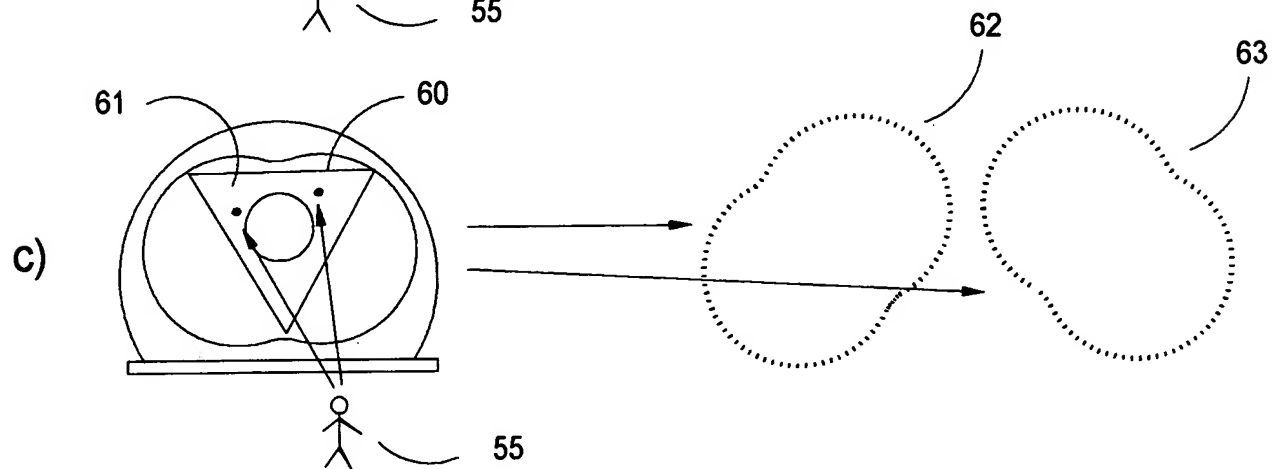
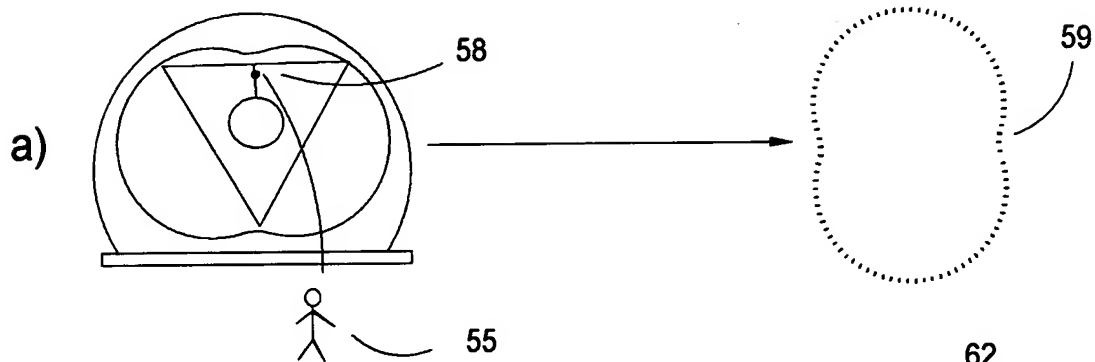
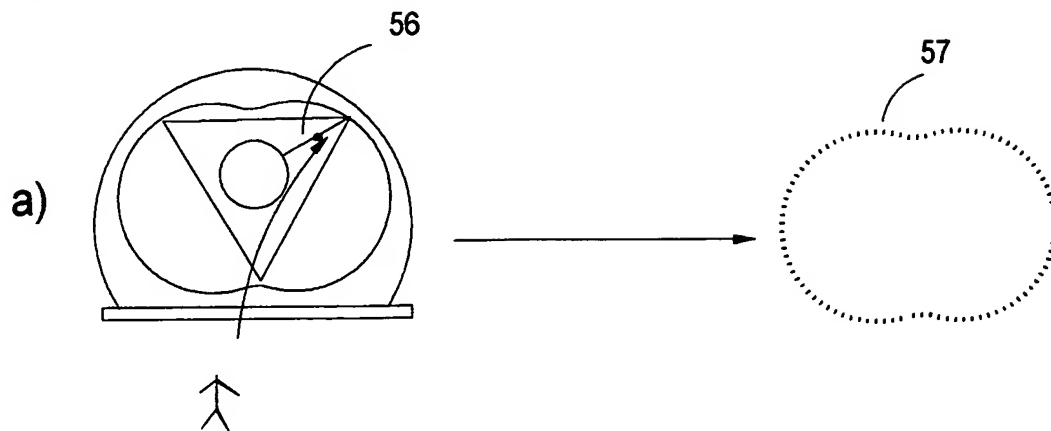
a)



b)

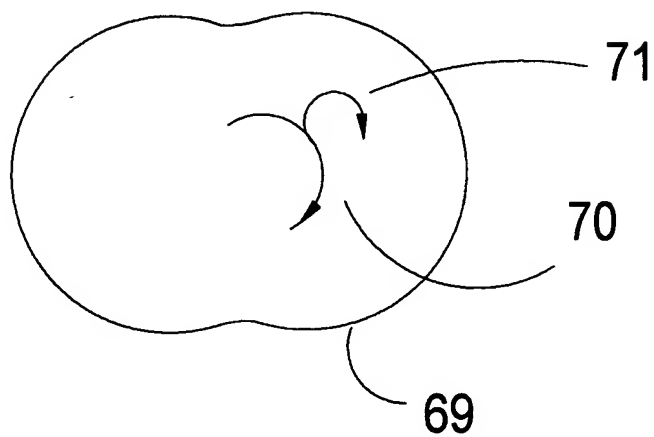
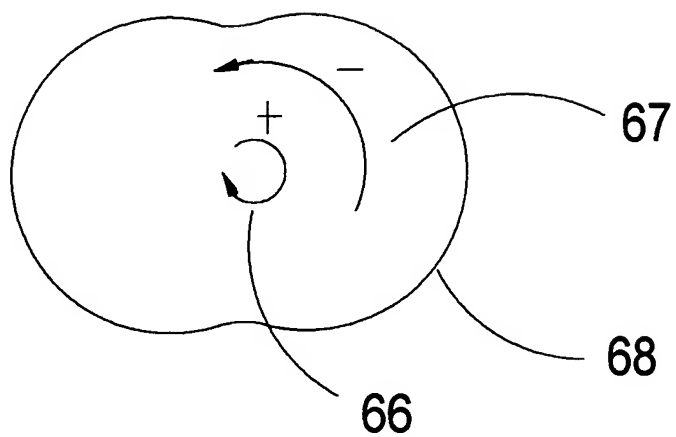


Replacement sheet

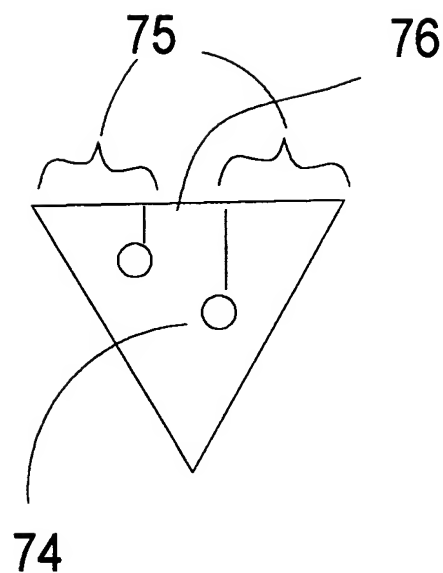
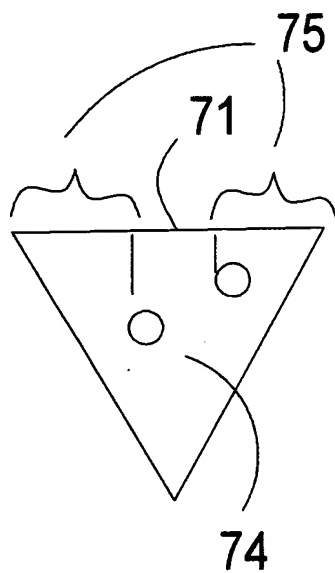
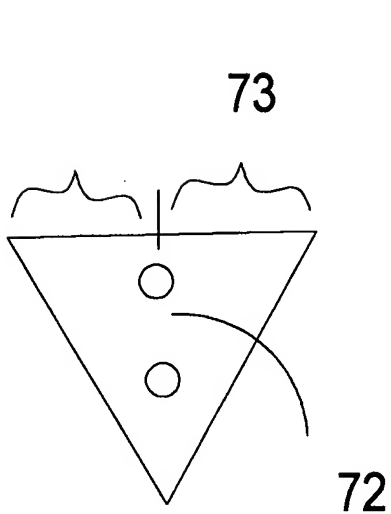


Replacement sheet

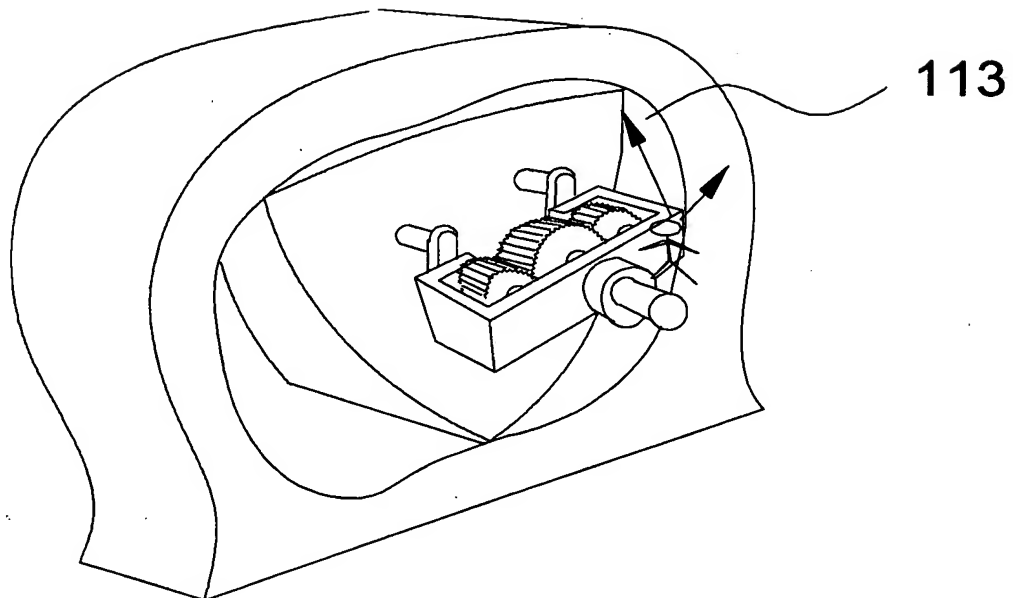
a)



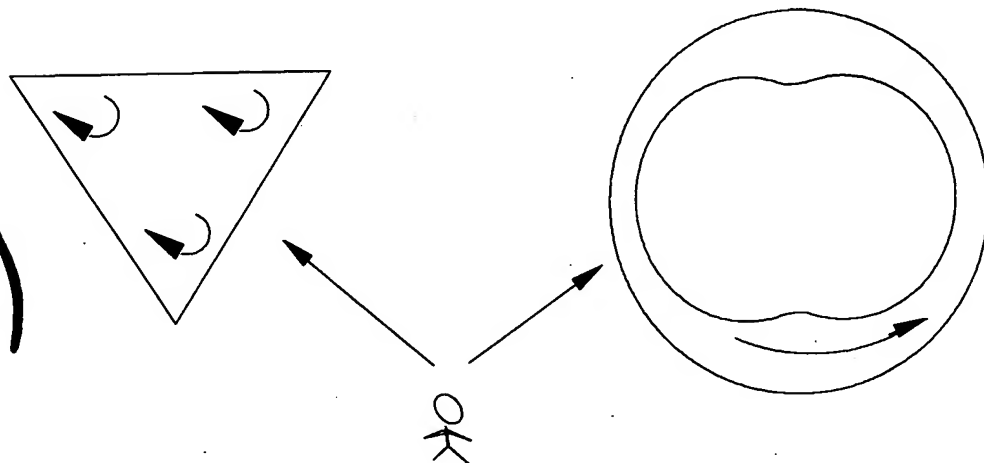
b)



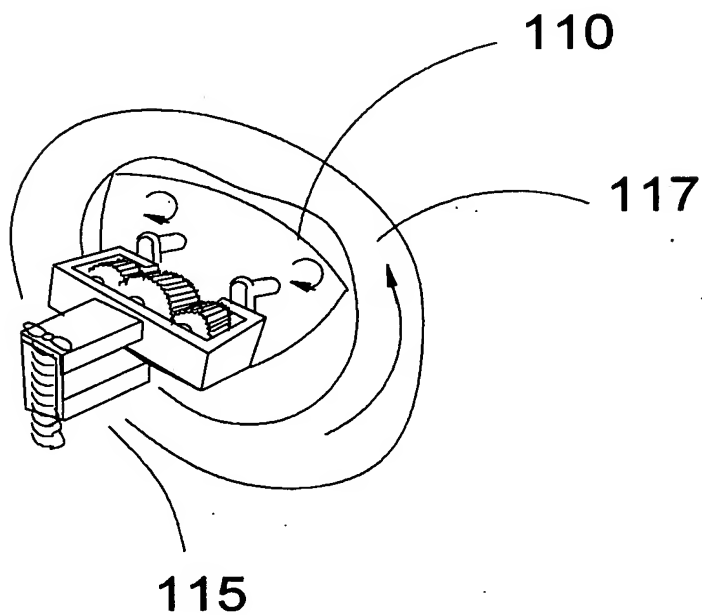
2)



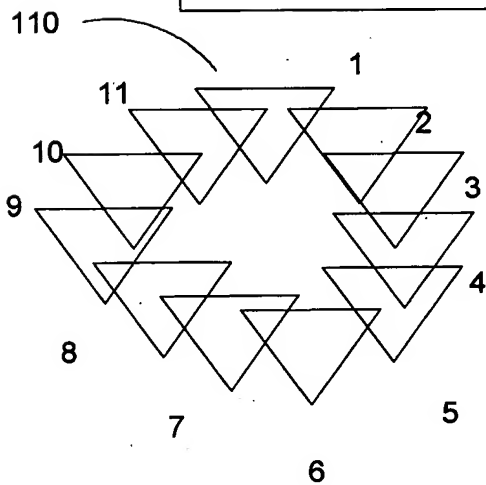
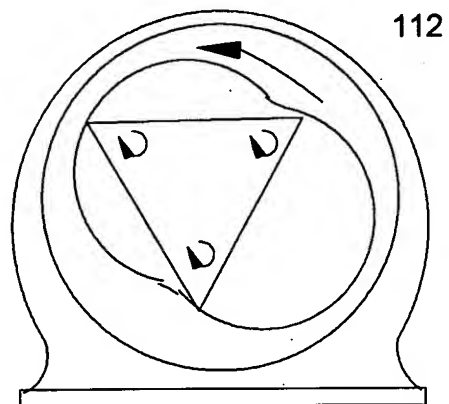
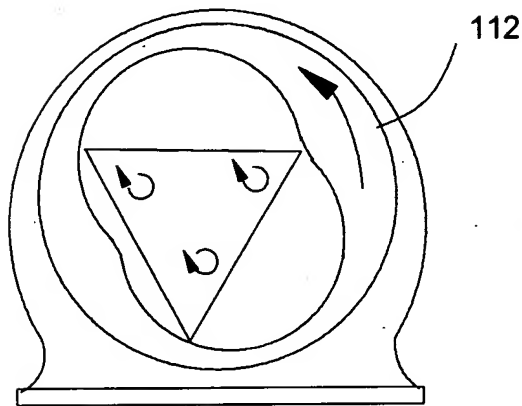
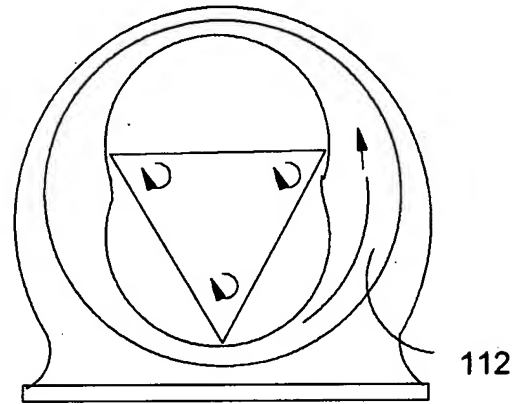
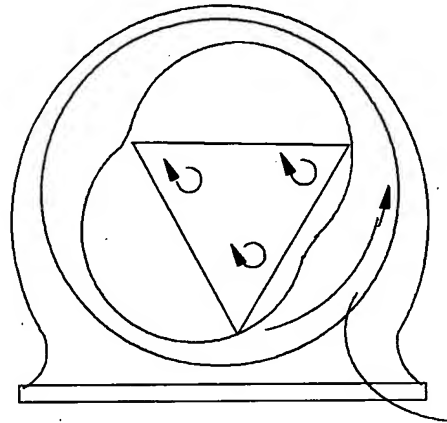
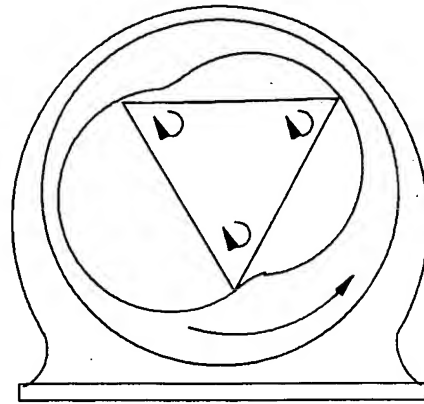
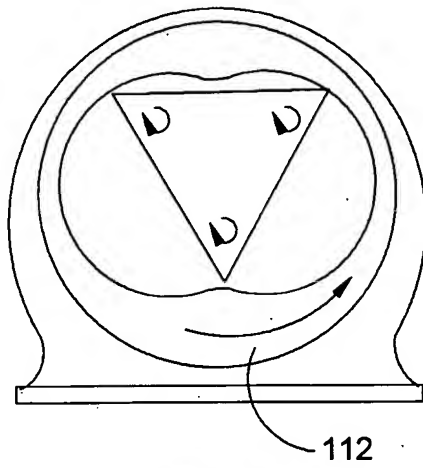
1)



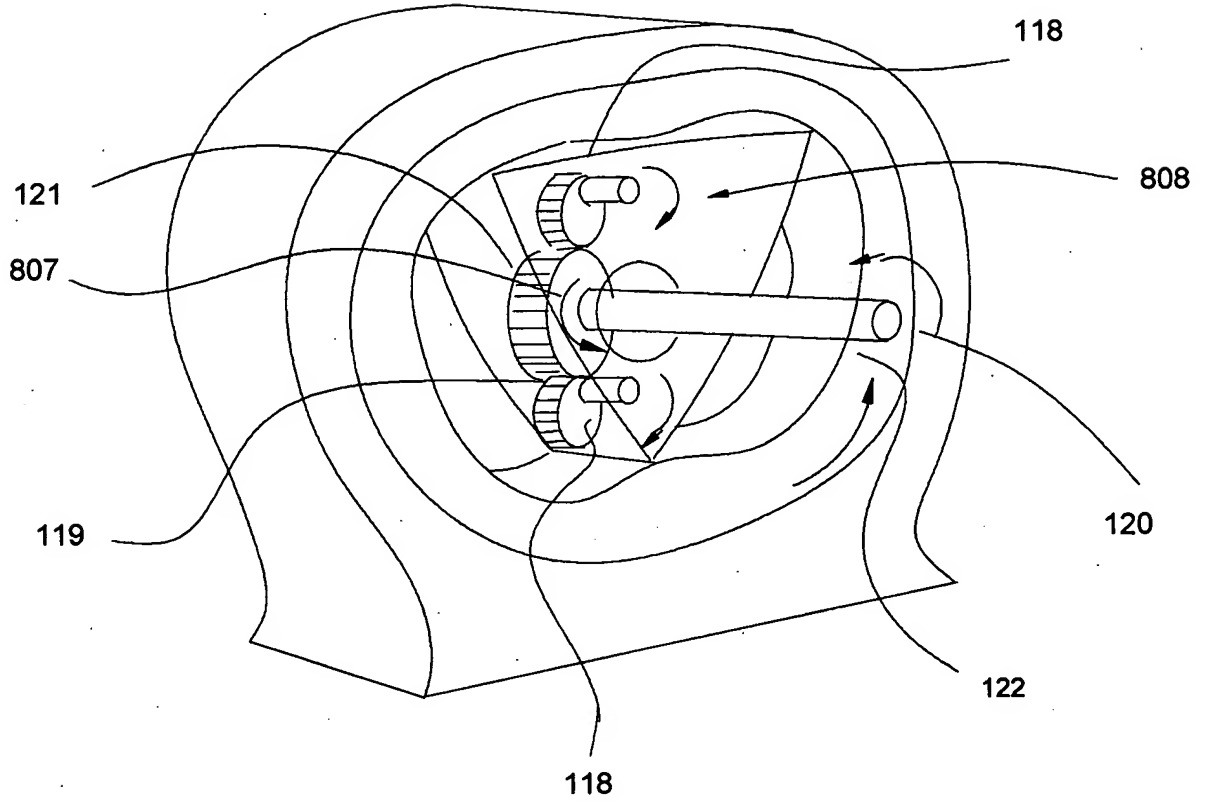
3)



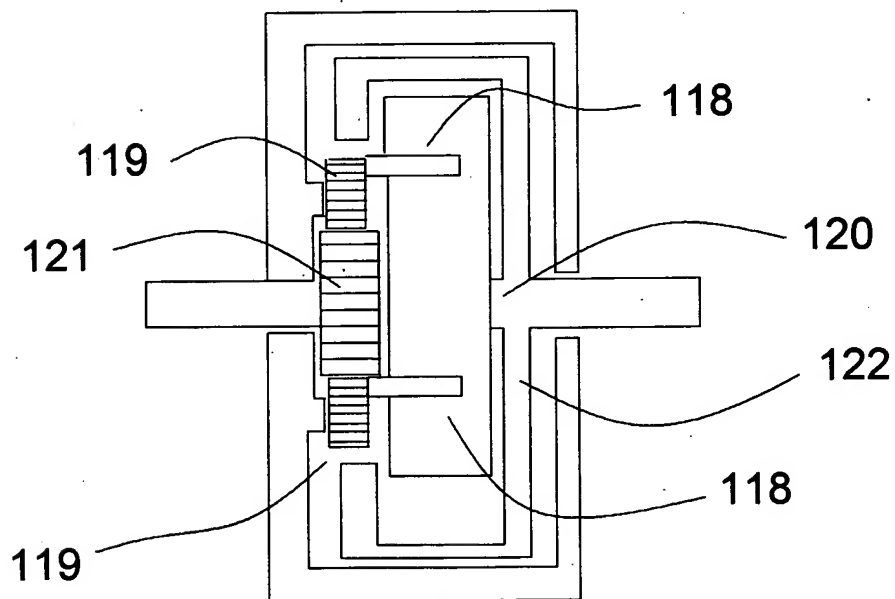
Replacement Sheet



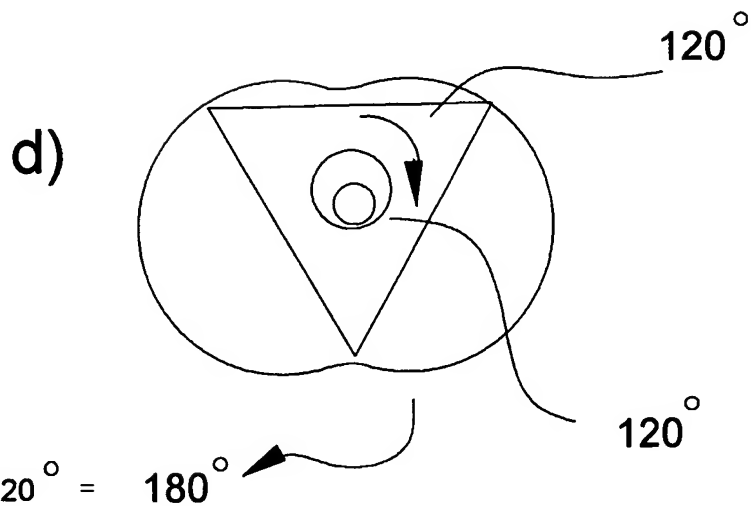
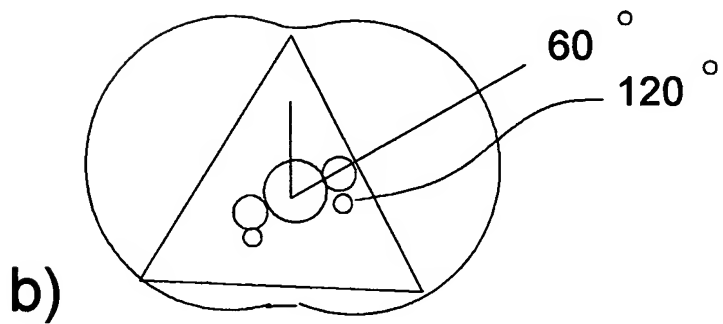
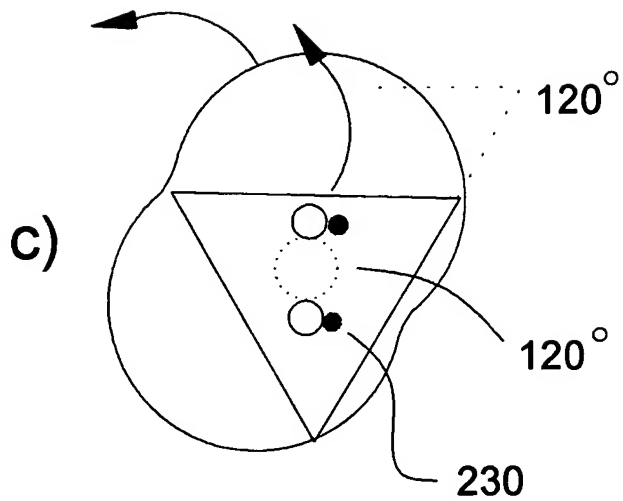
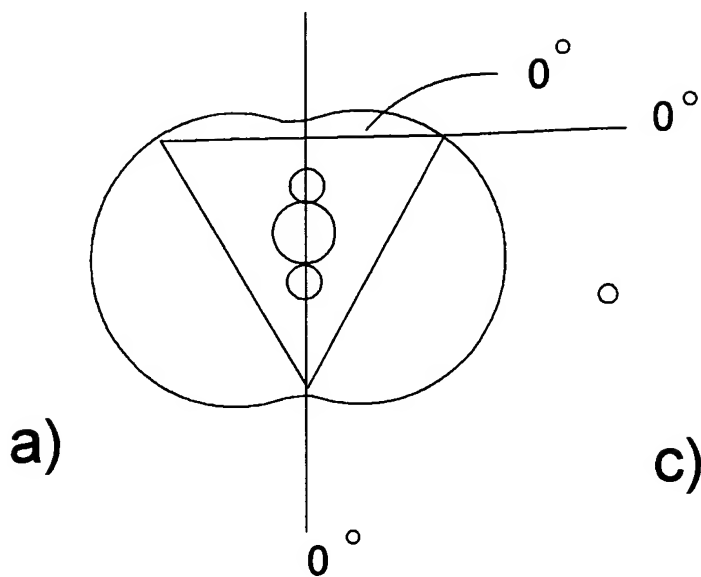
a)



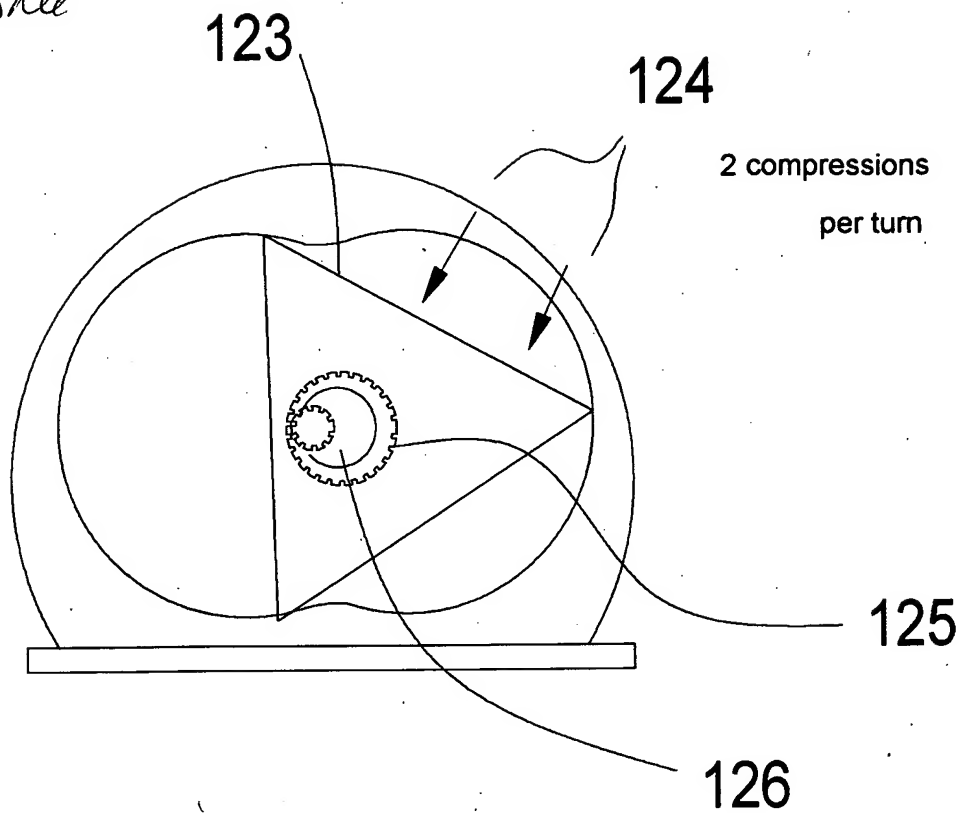
b)



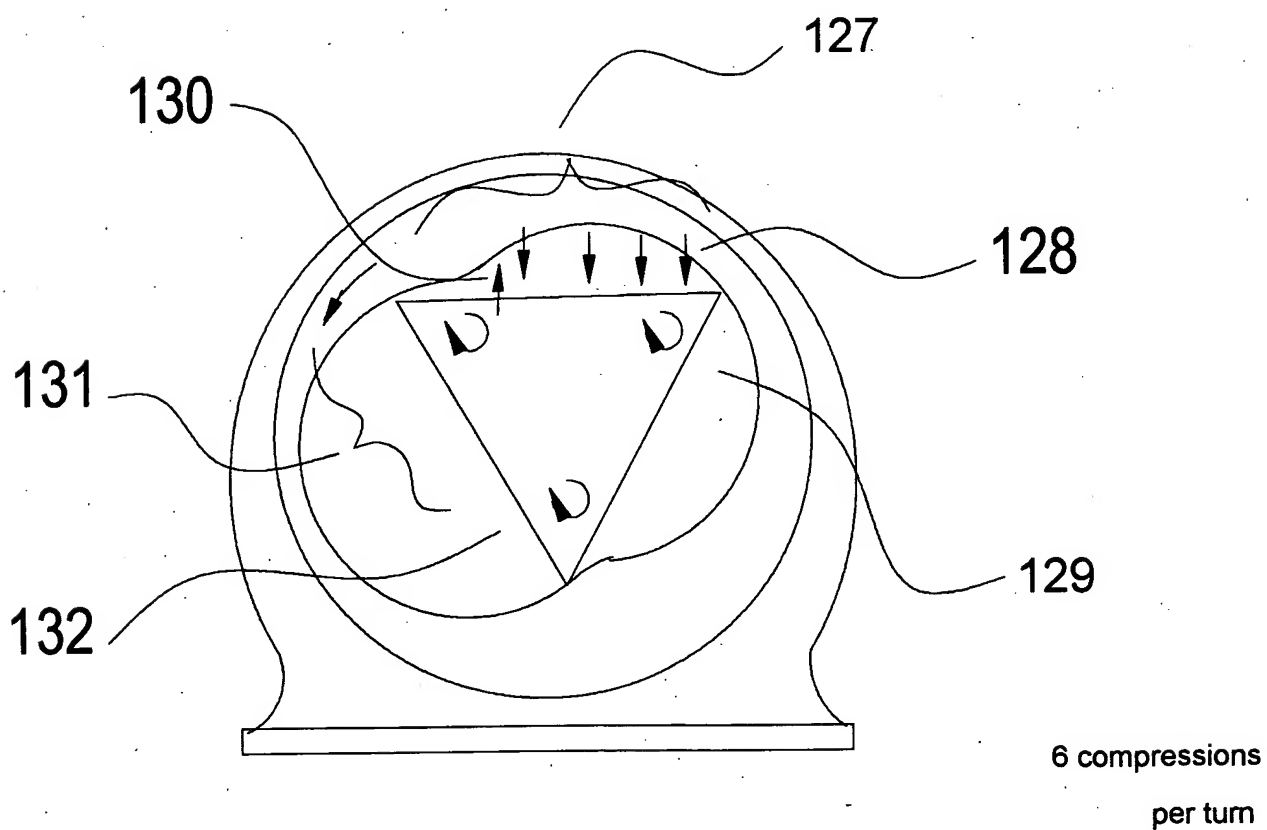
Replacement Sheet



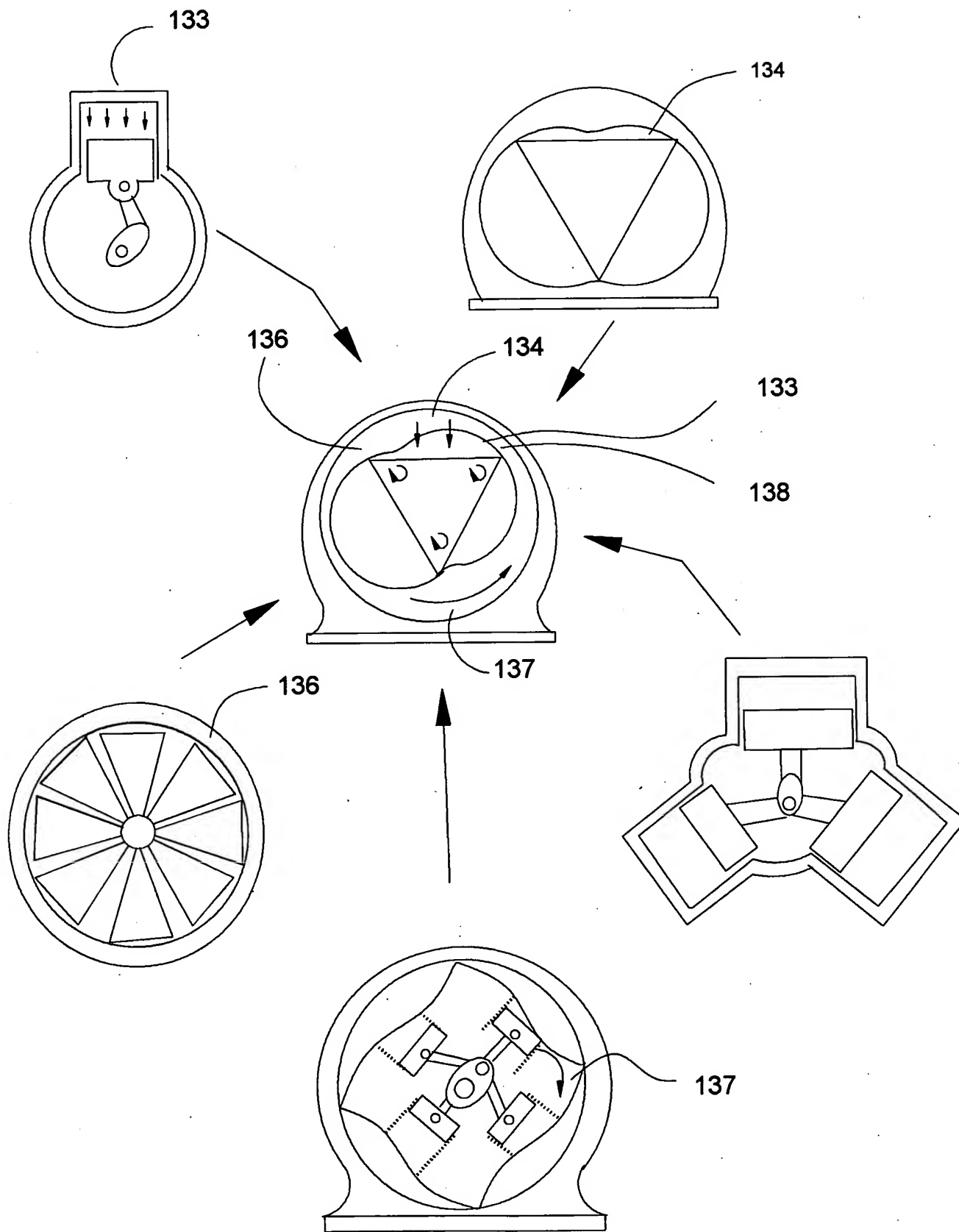
a)



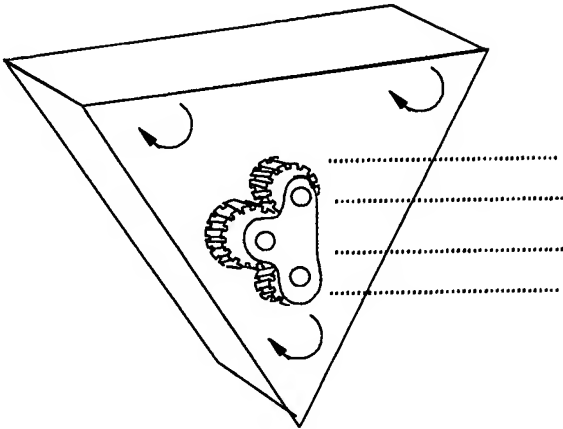
b)



Replacement sheet

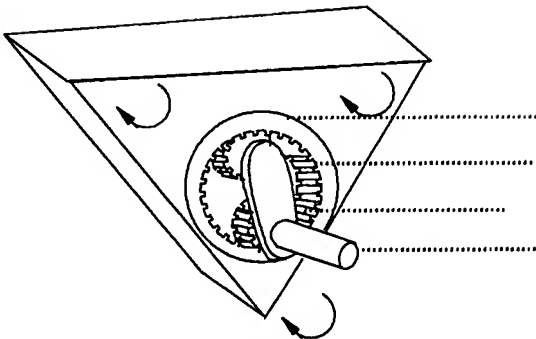


Replacement sheet



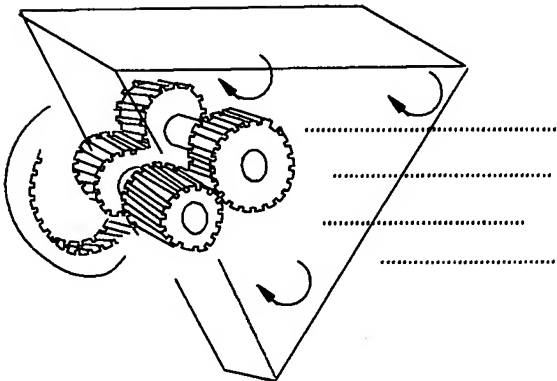
1/1

a 1)



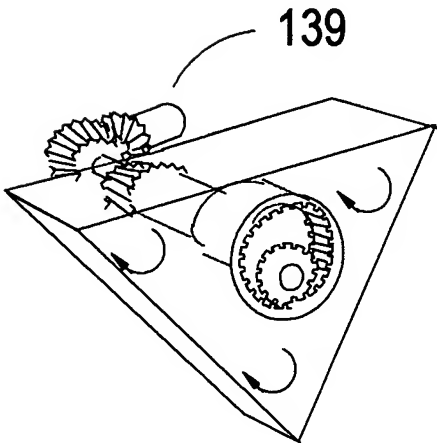
1/1

a 2)



1/1

b 1)

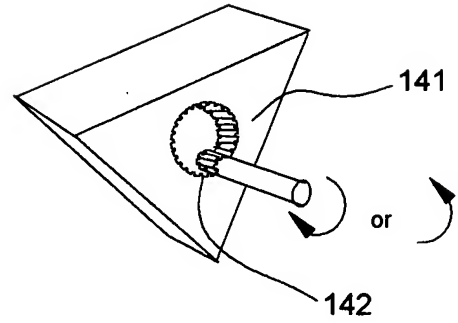
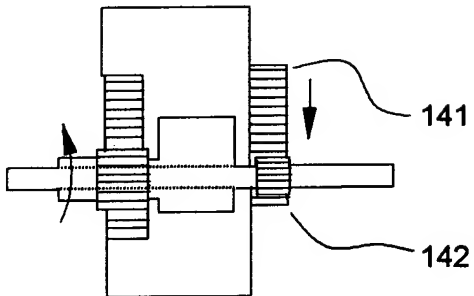


139

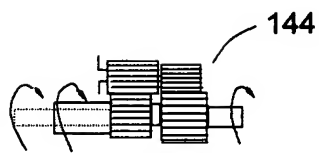
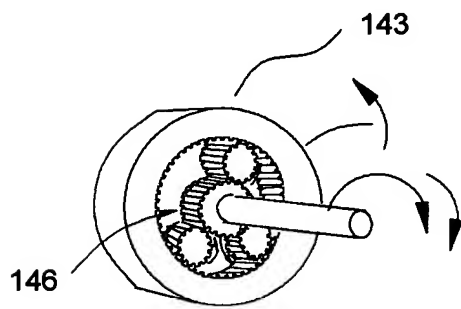
b 2)

140

a)



b)



c)

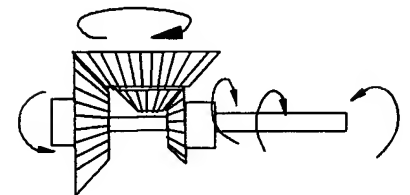
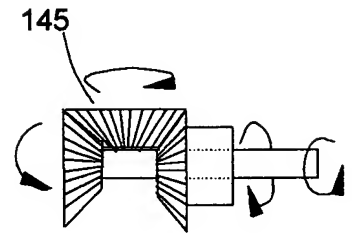
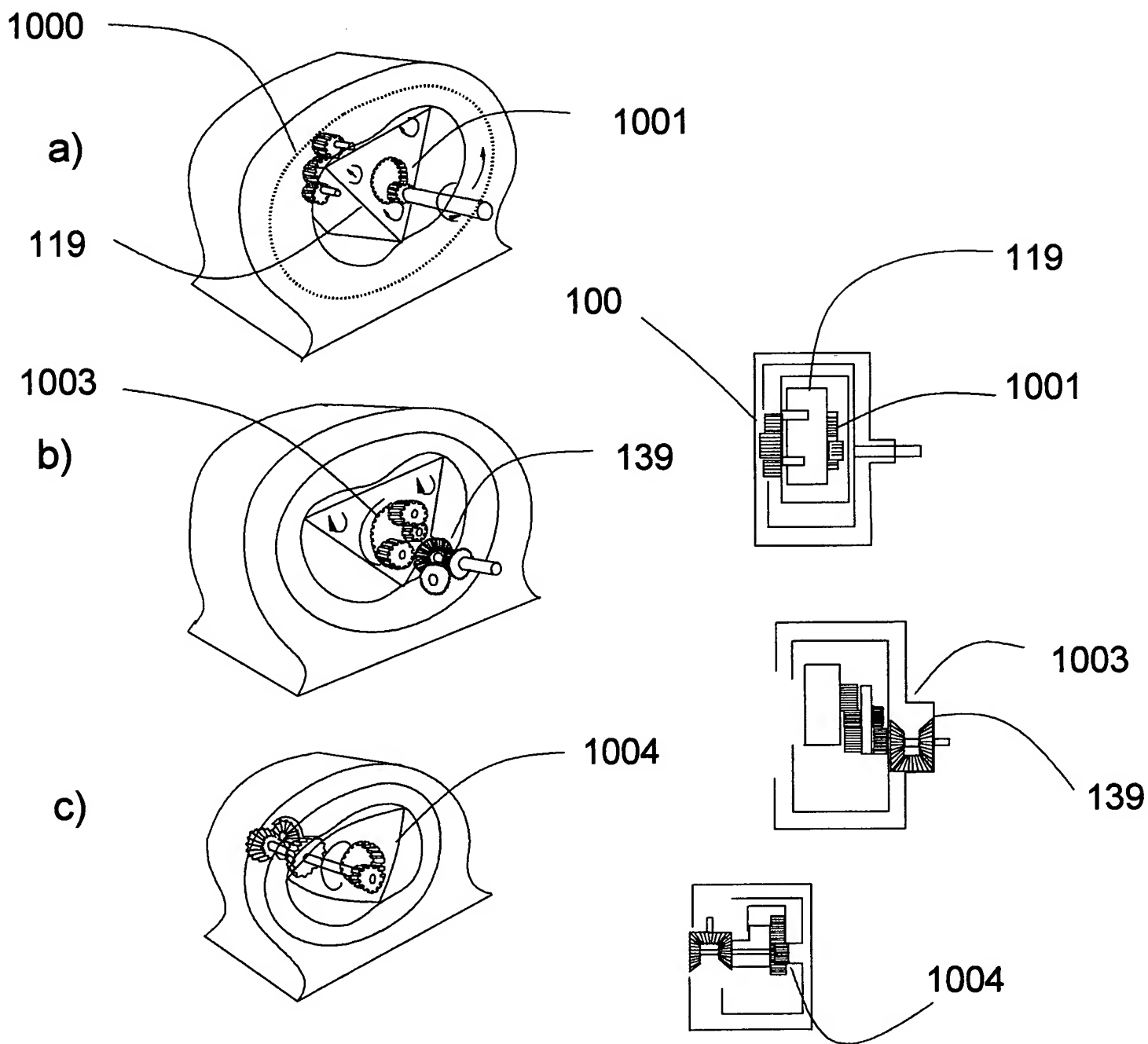


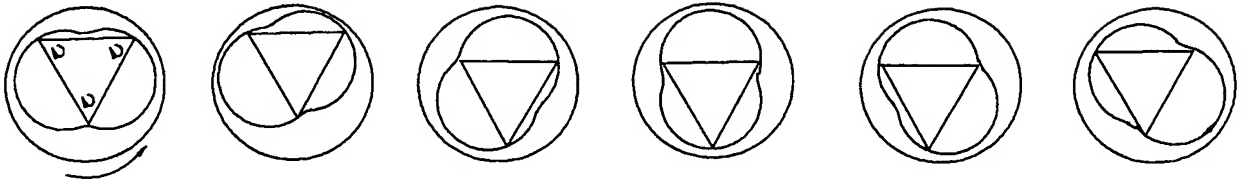
Fig.16/57

Replacement sheet

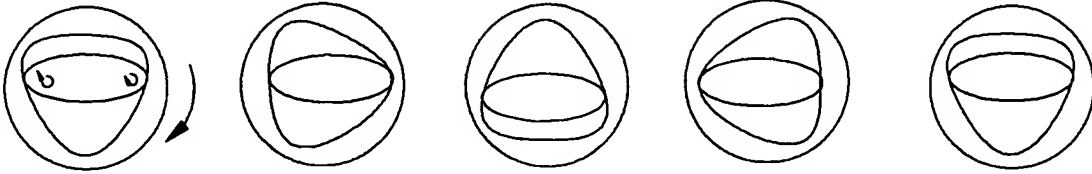


Replacement sheet

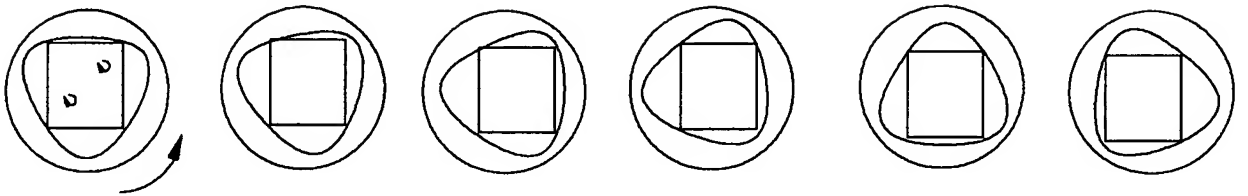
a)



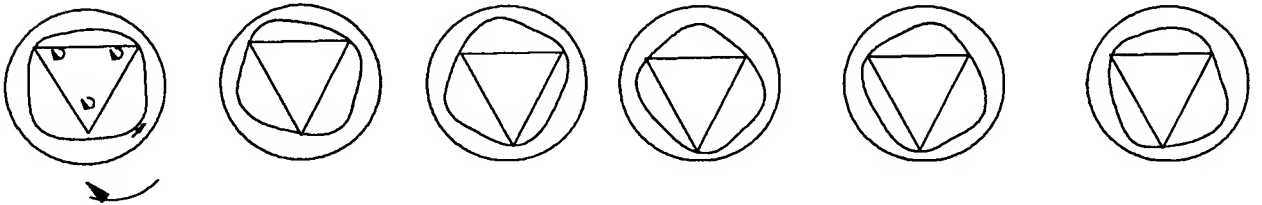
b)



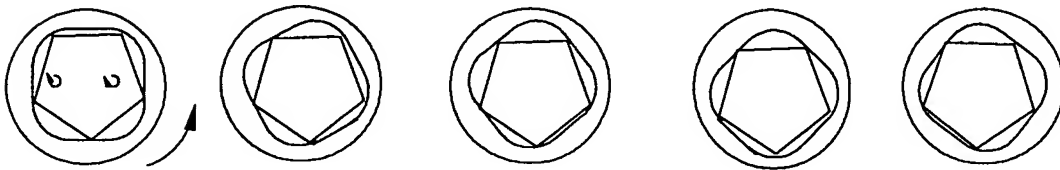
c)



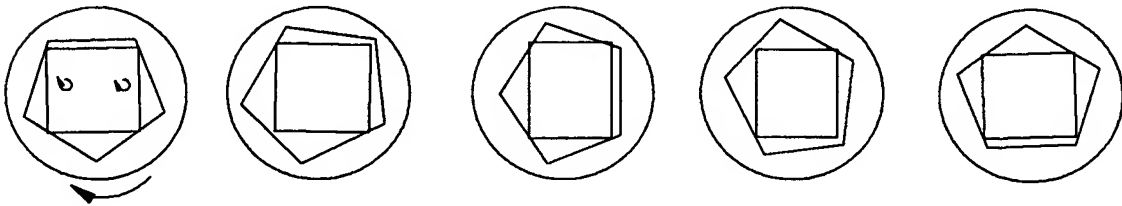
d)



e)

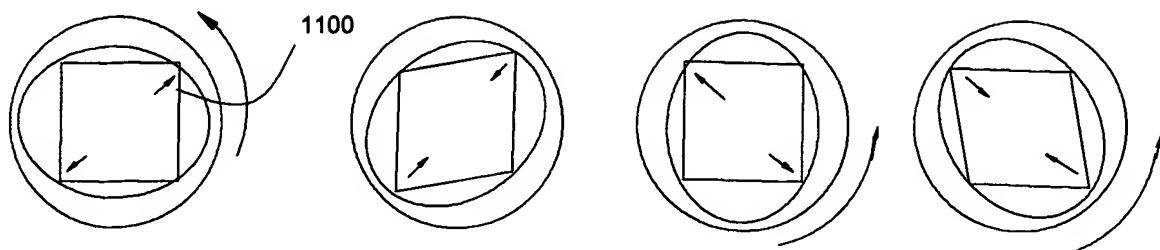


f)

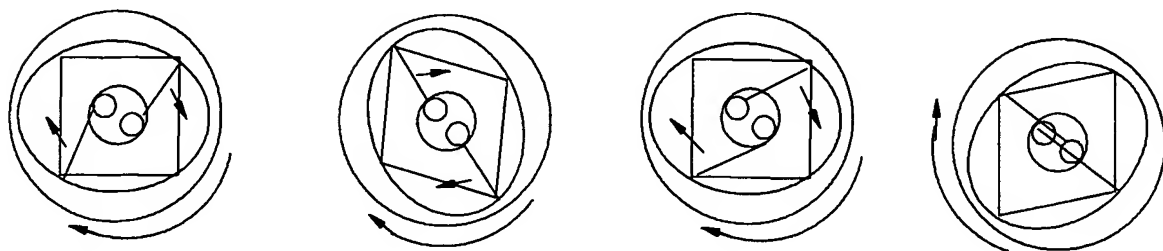


Replacement Sheet

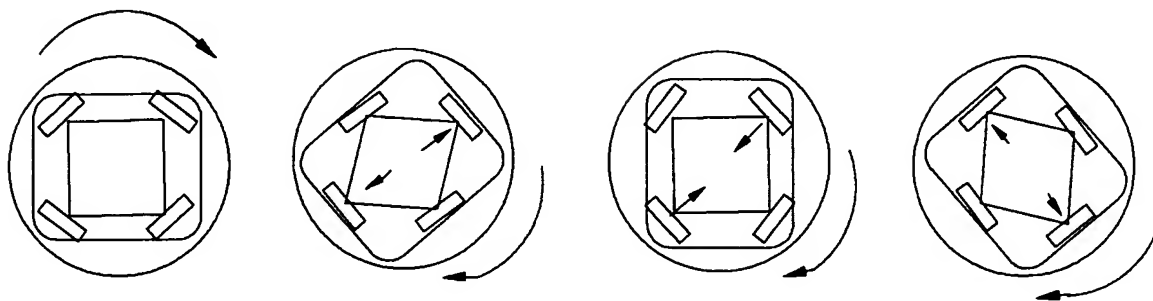
a)



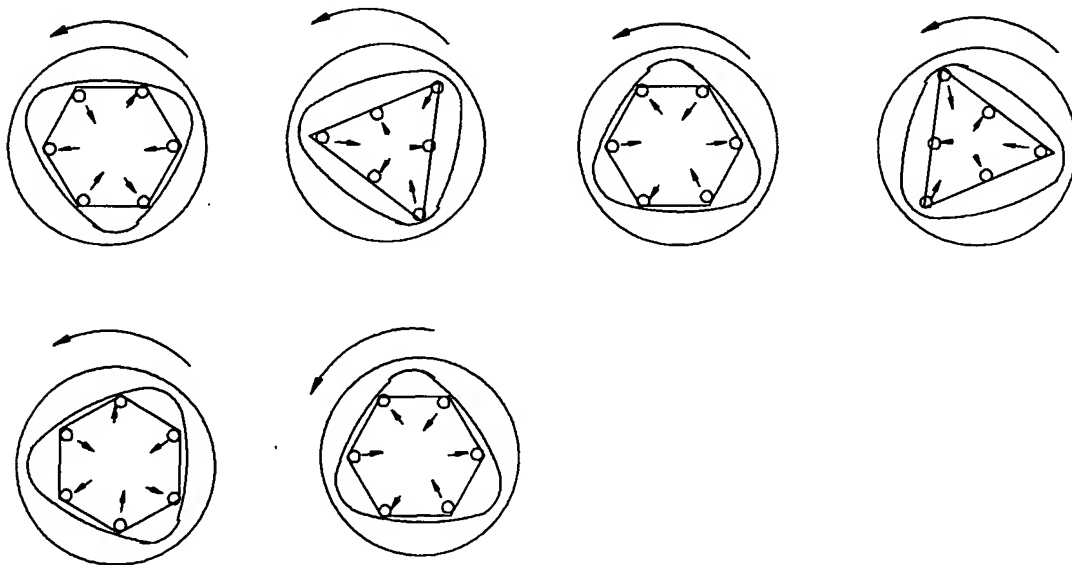
b)



c)

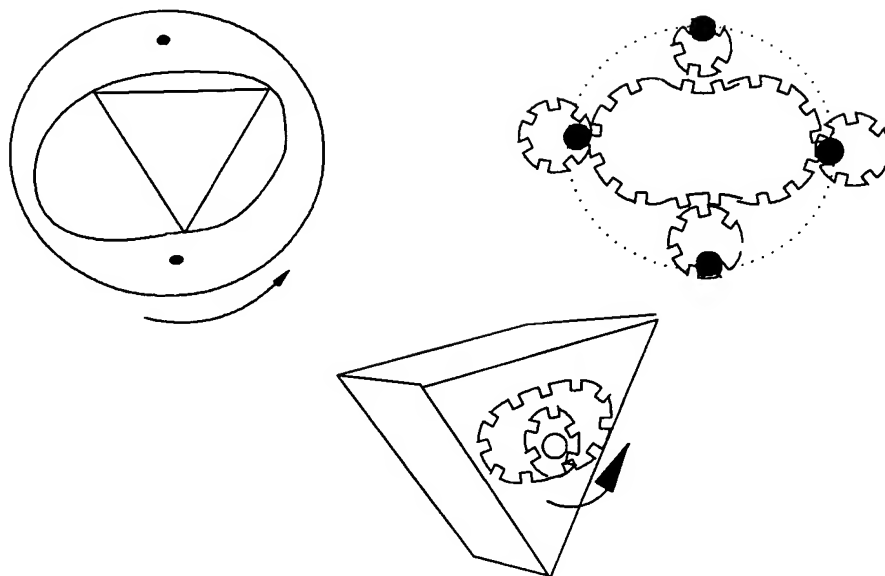


d)

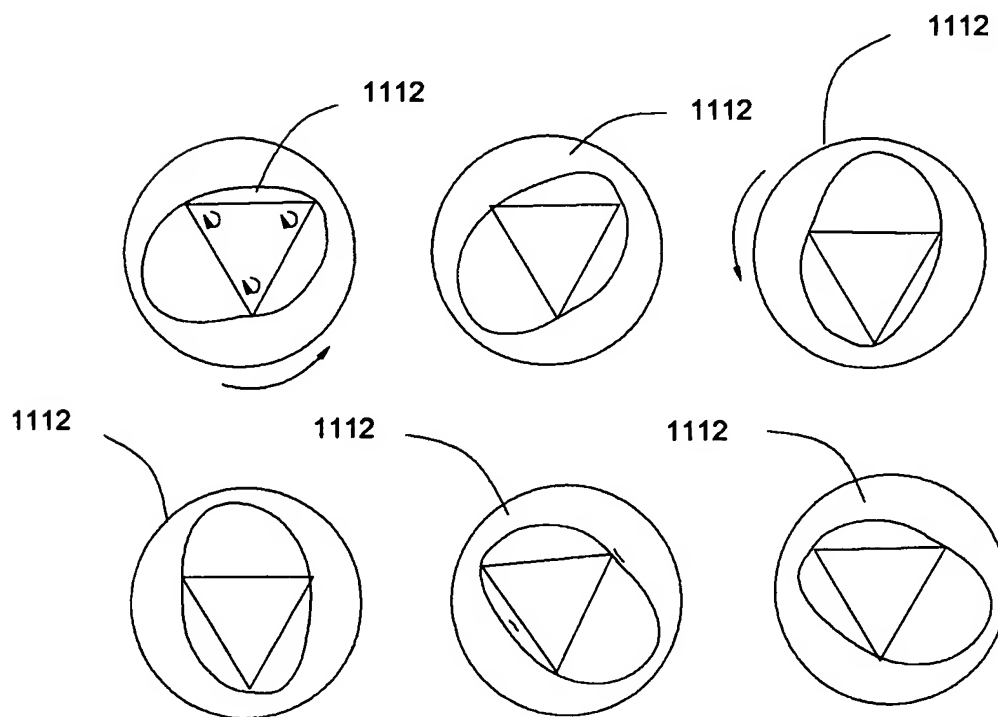


Replacement sheet

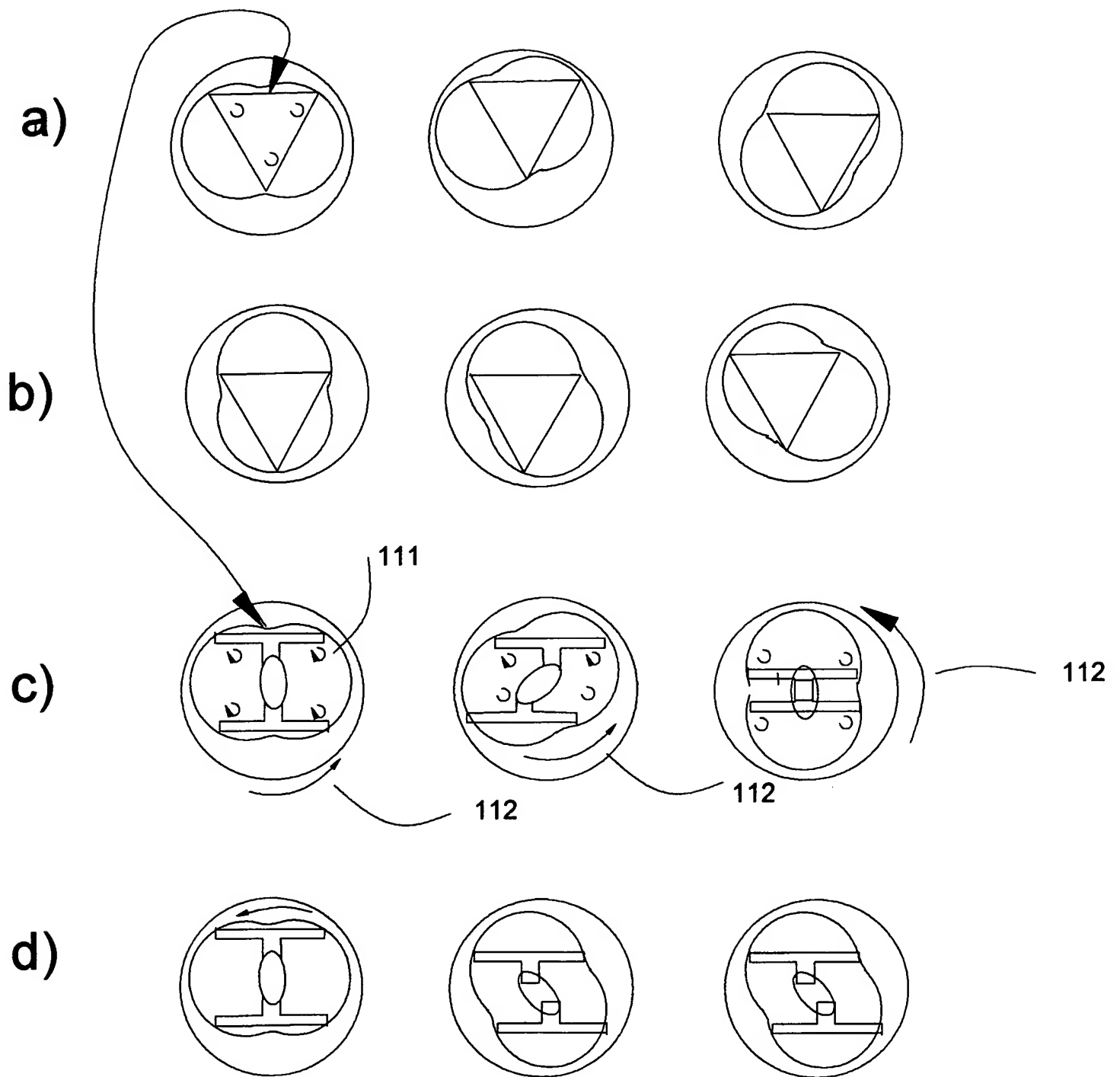
a)



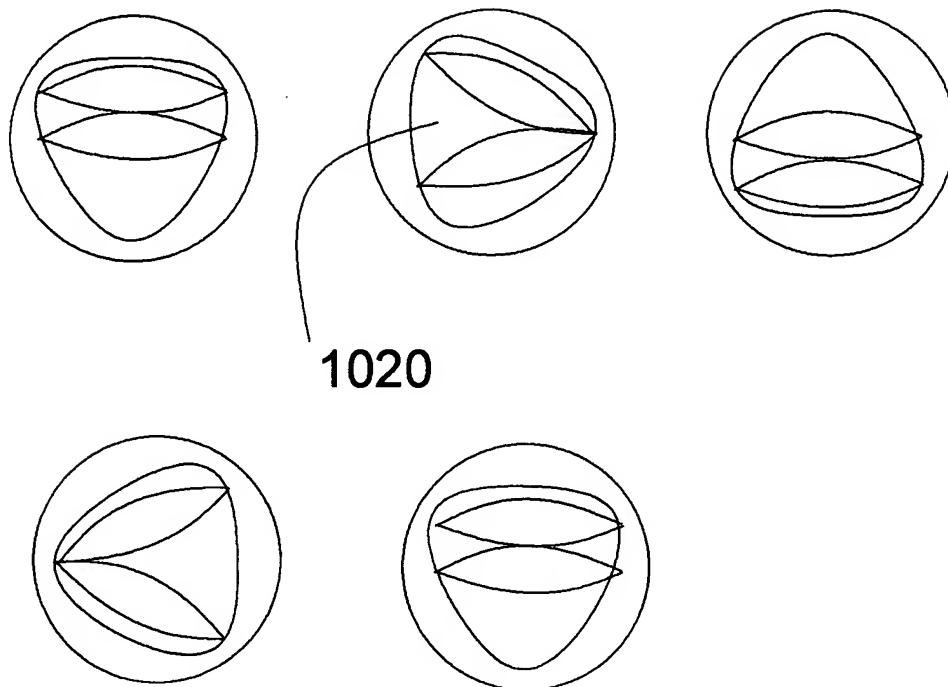
b)



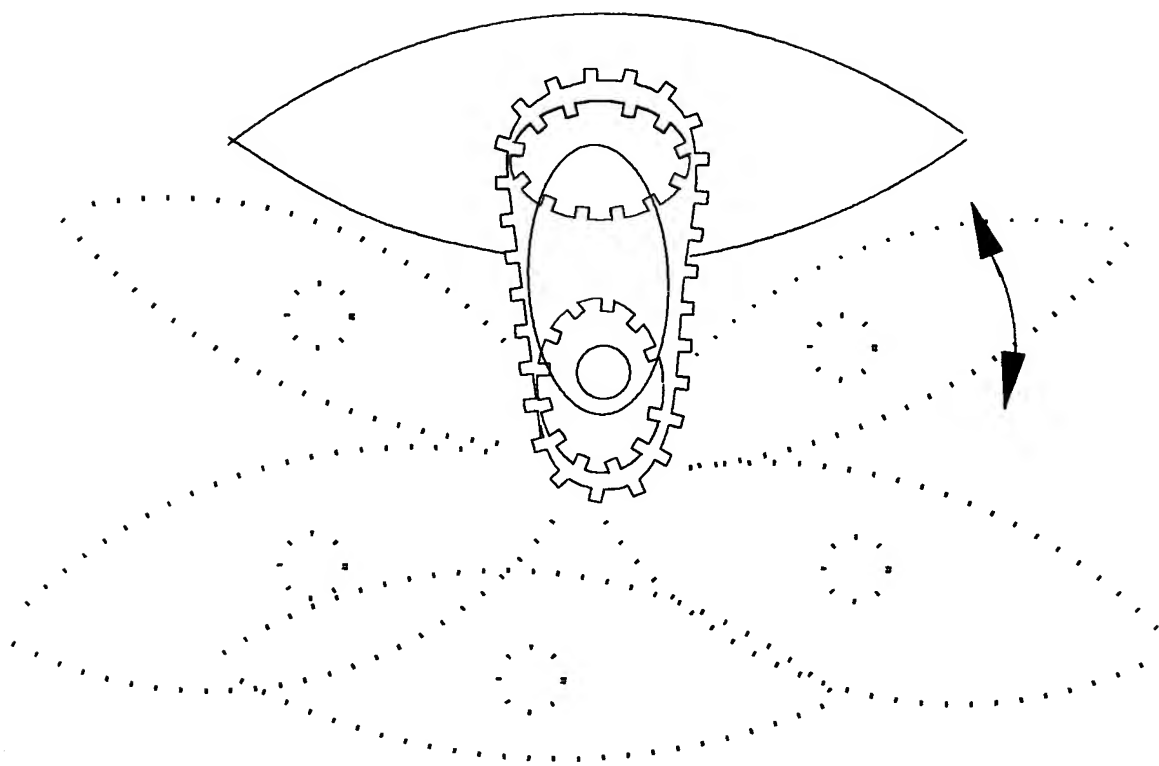
Replacement Sheet



a)

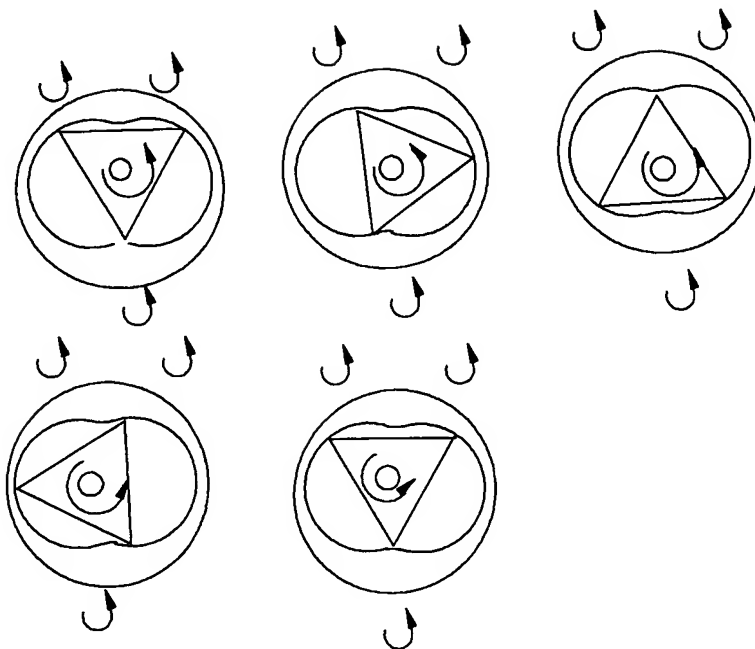


b)

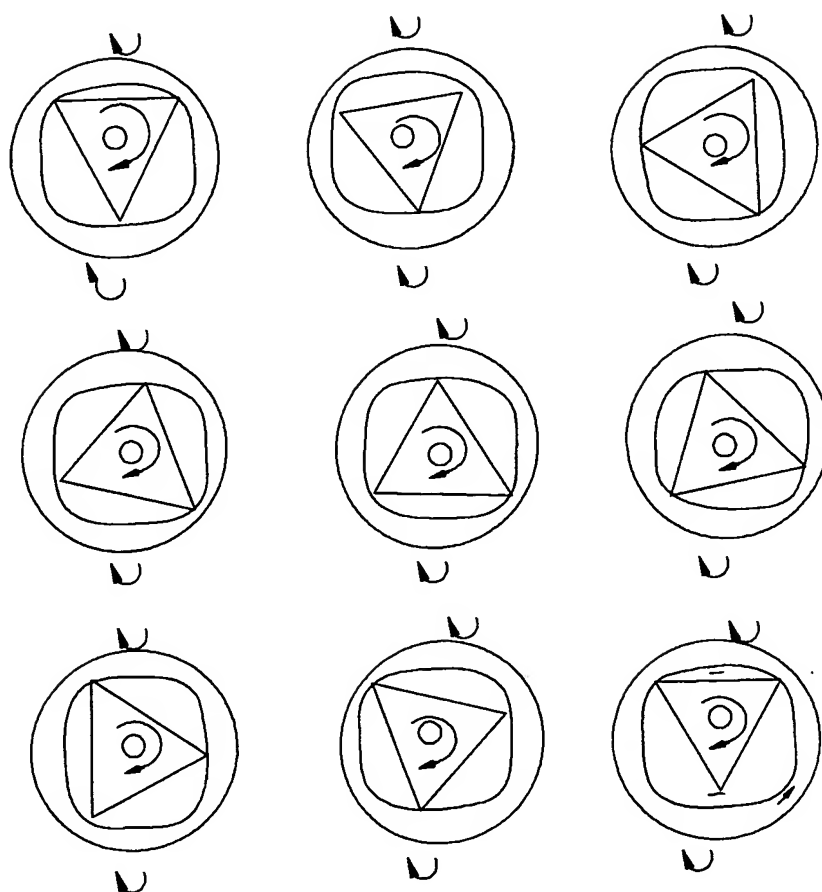


Replacement sheet

a)

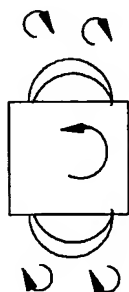


b)

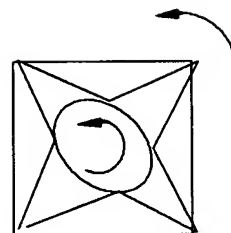
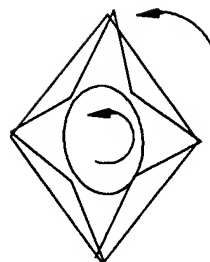
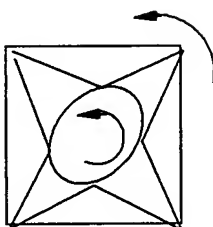
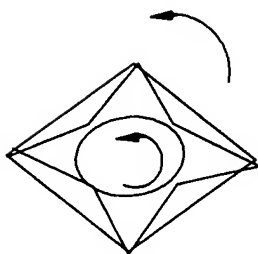


Replacement Sheet

a)

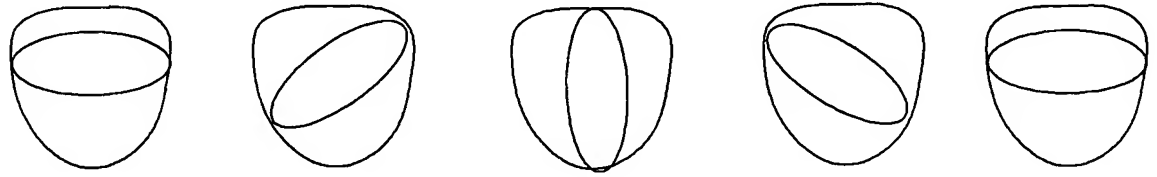


b)

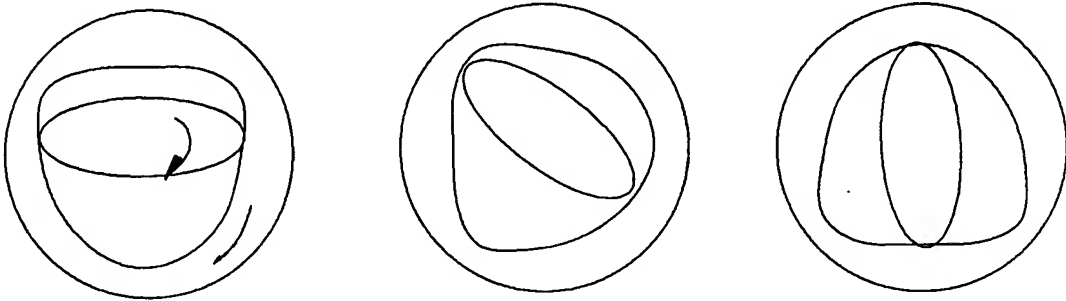


Replacement sheet

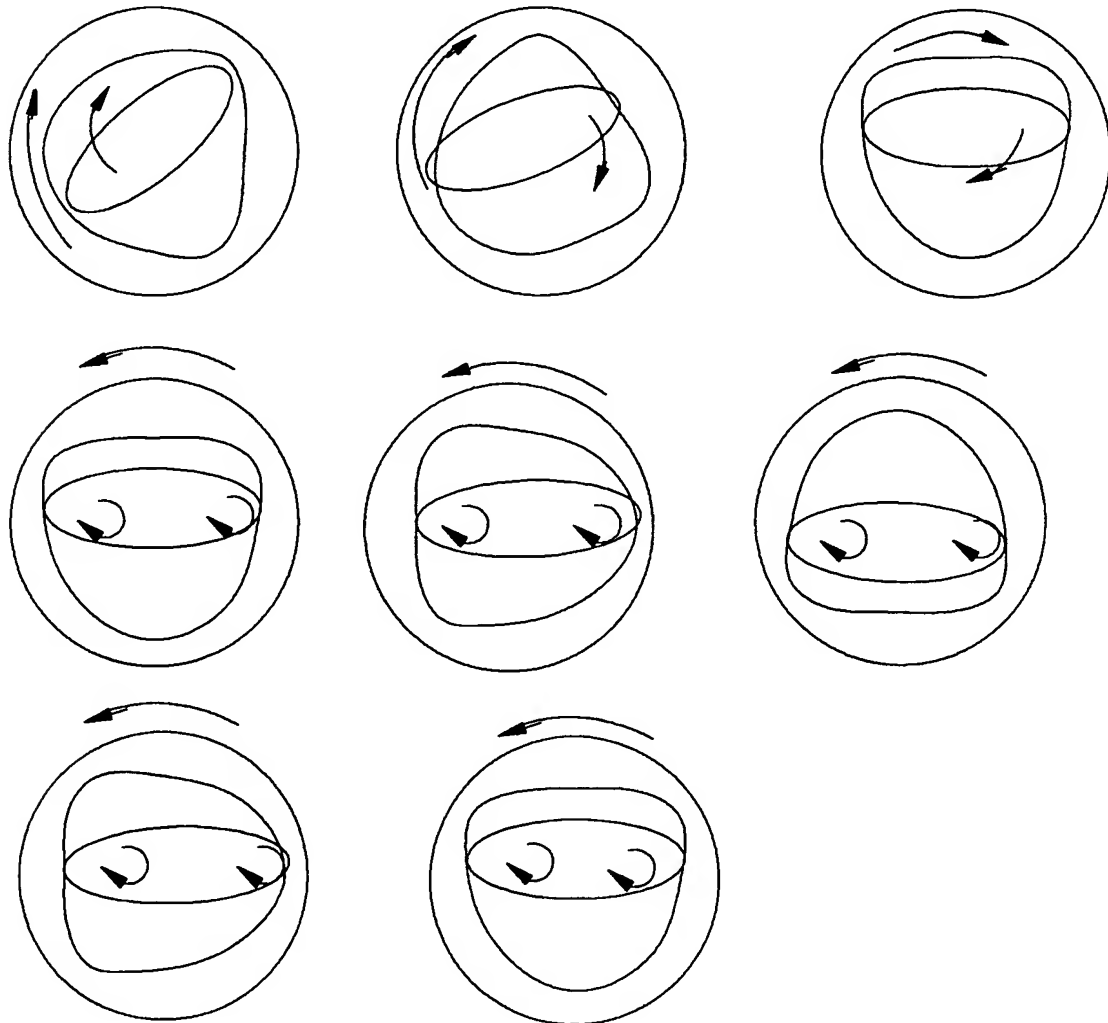
a)



b)

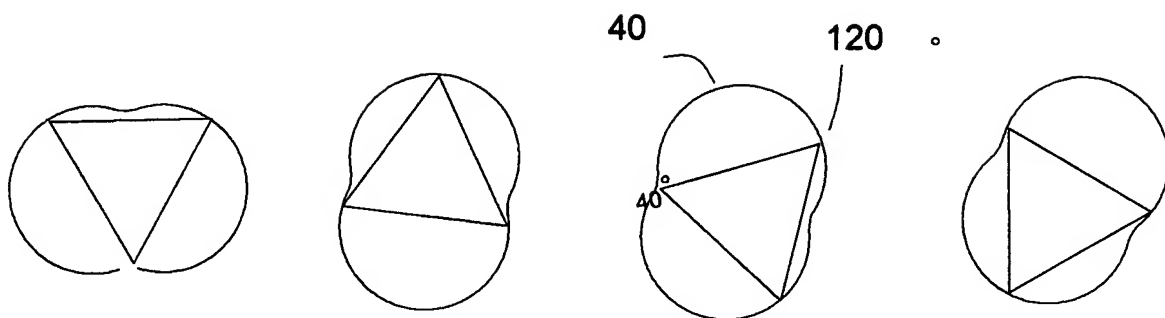


c)

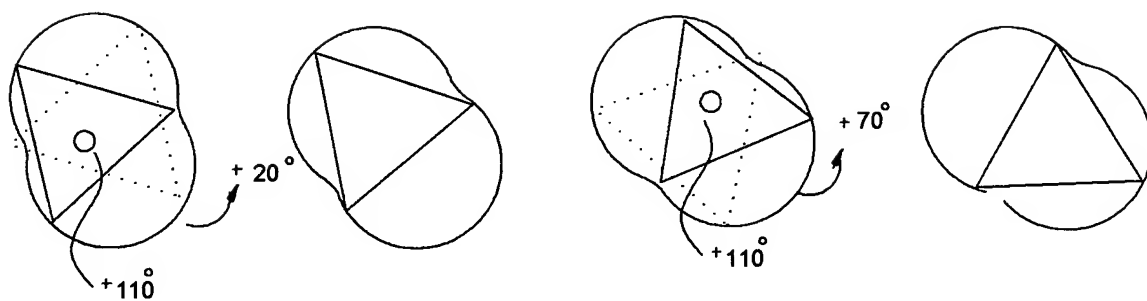


Replacement Sheet

a)

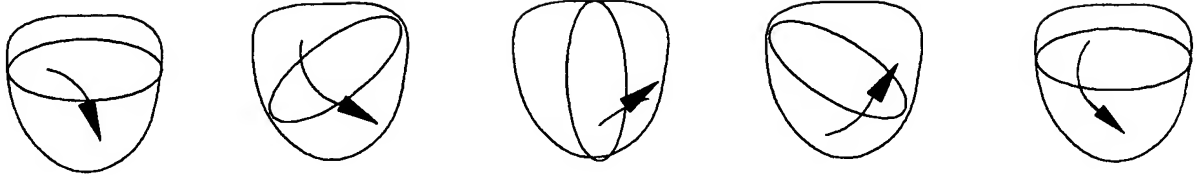


b)

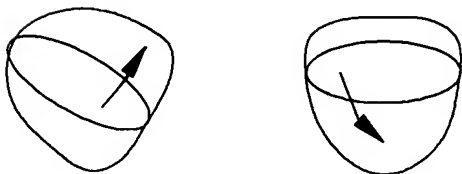
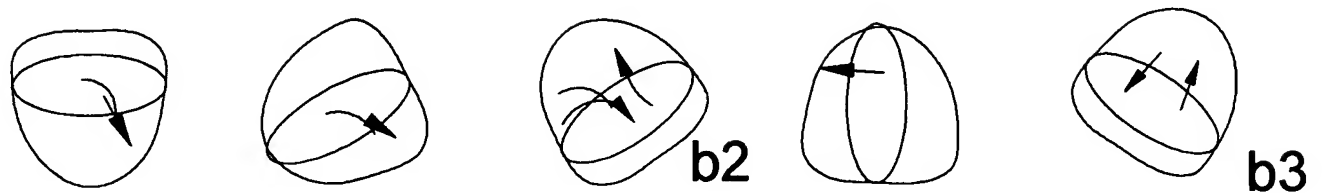


Replacement sheet

a)

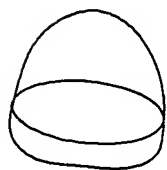
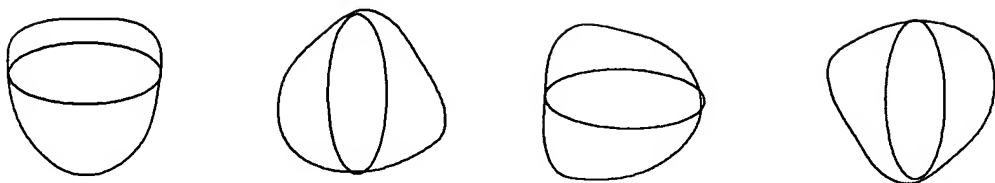


b)



c1

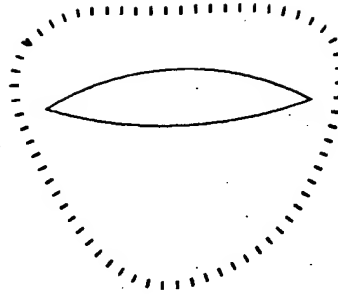
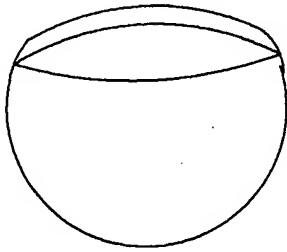
c)



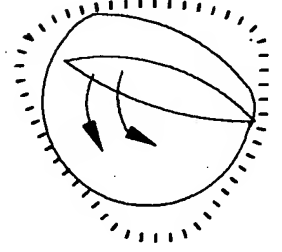
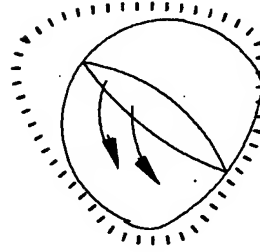
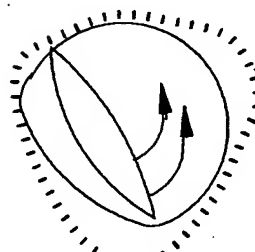
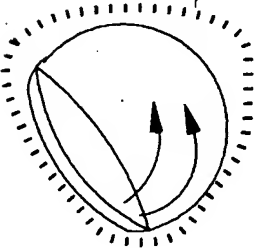
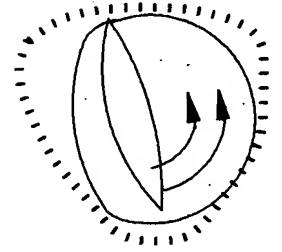
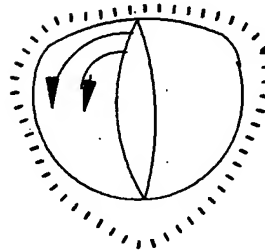
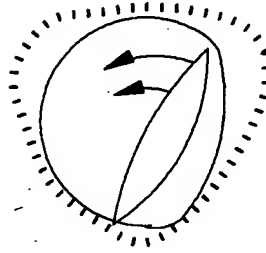
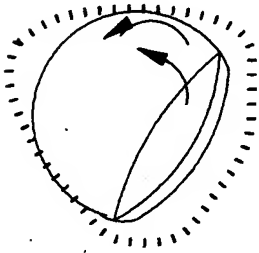
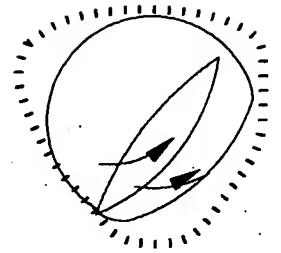
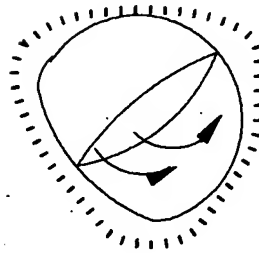
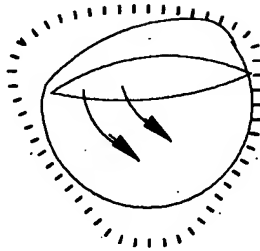
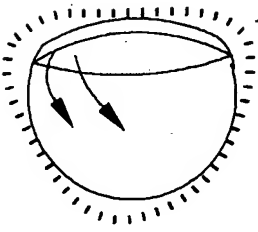
c3

Replacement sheet

a)

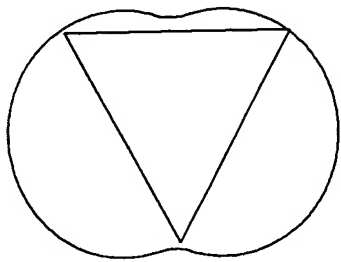


b)

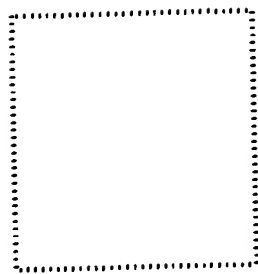


Replacement sheet

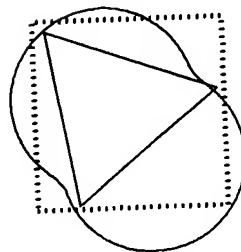
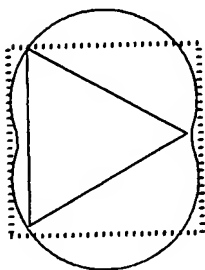
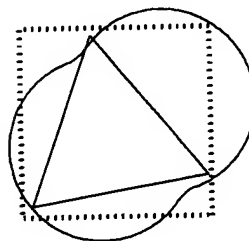
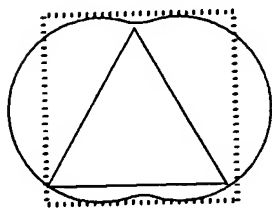
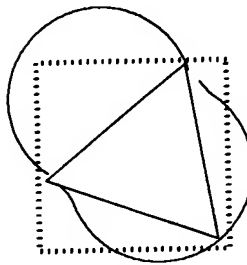
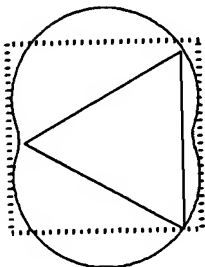
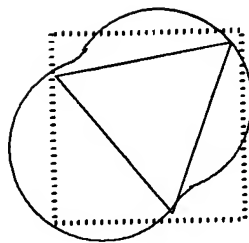
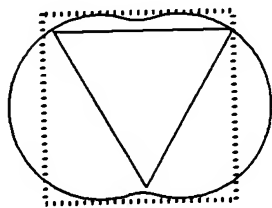
a)



b)

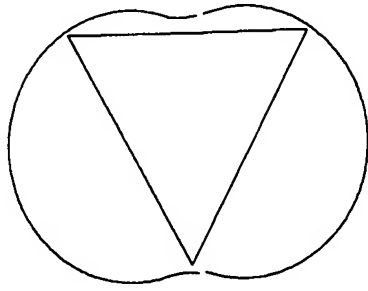


c)

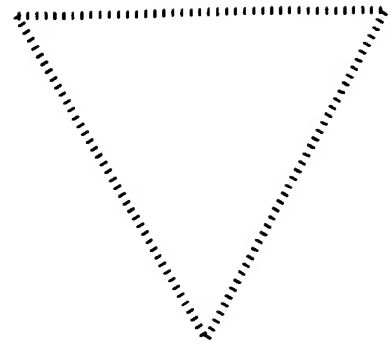


Replacement sheet

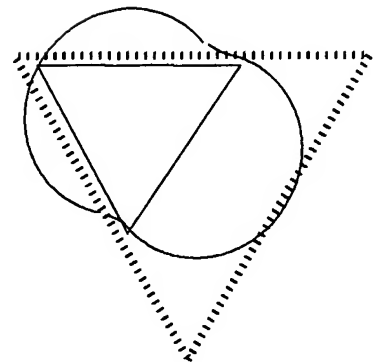
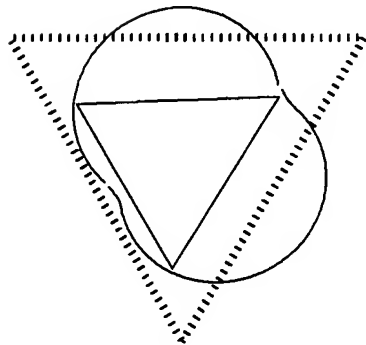
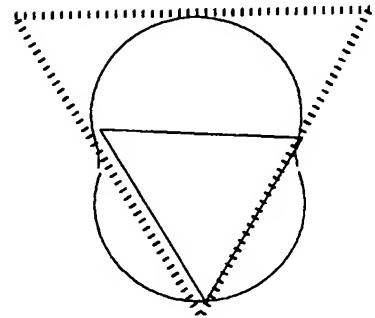
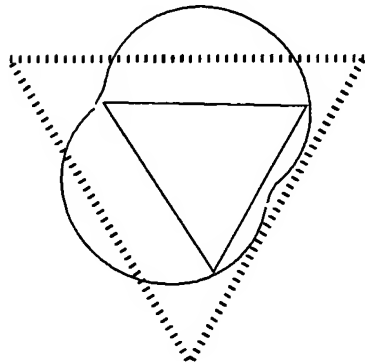
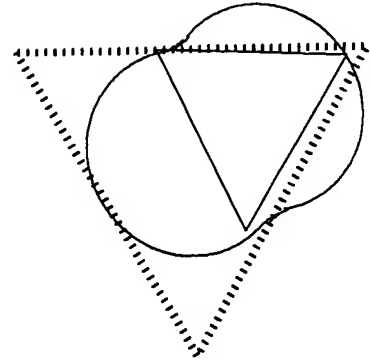
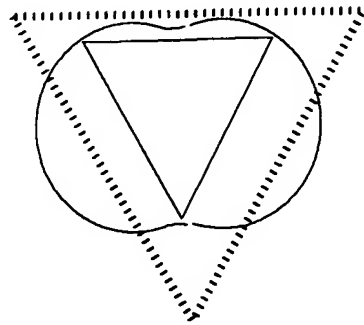
a)



b)

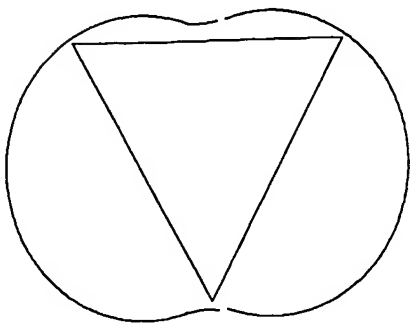


c)

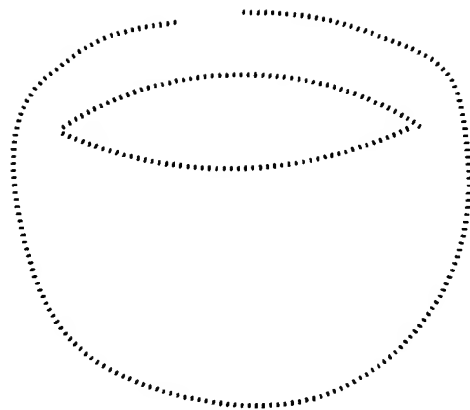


Replacement sheet

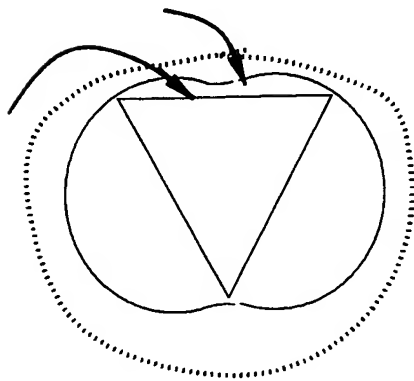
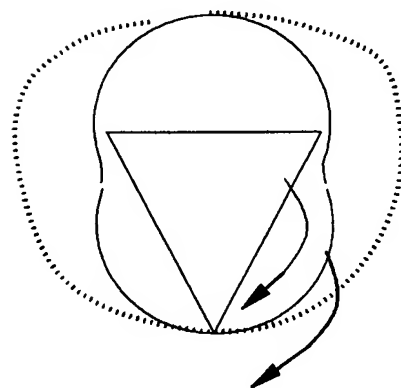
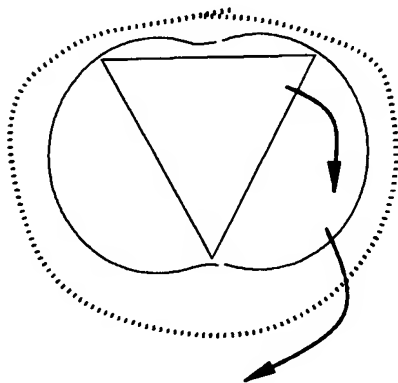
a)



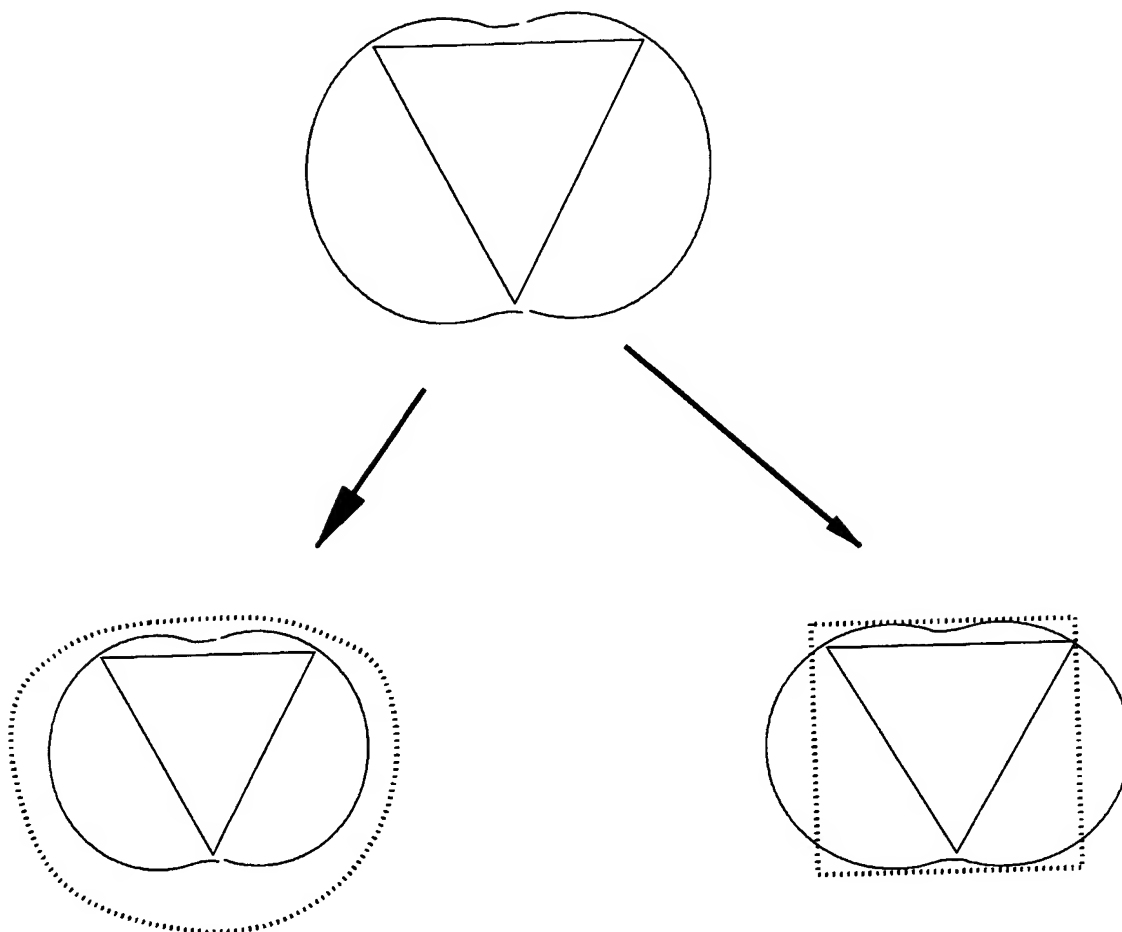
b)



c)



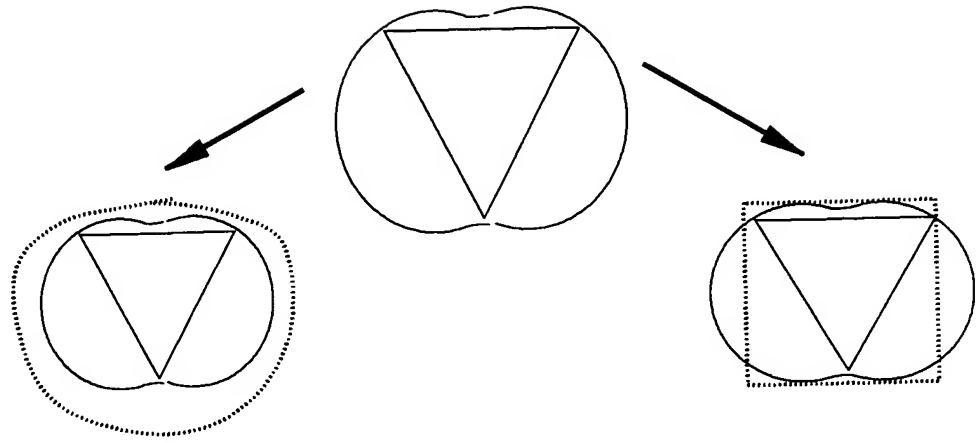
Replacement sheet



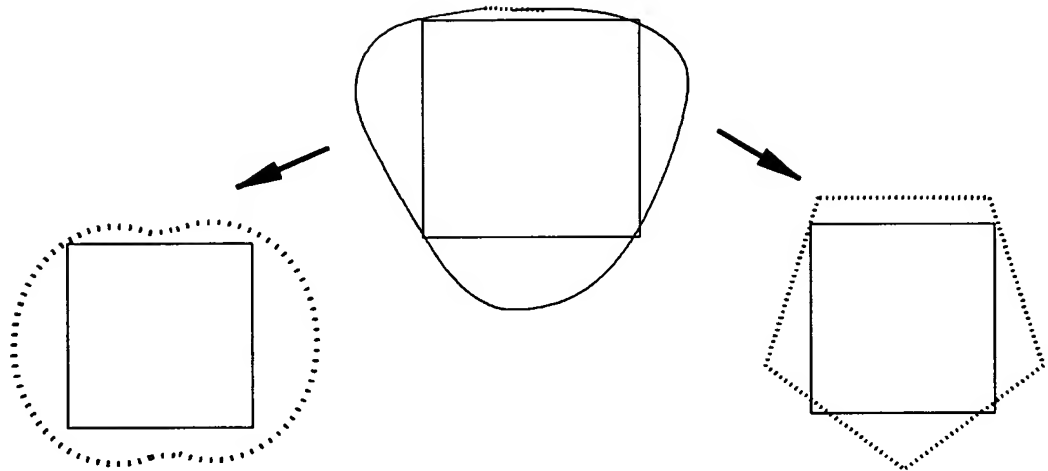
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Replacement Sheet

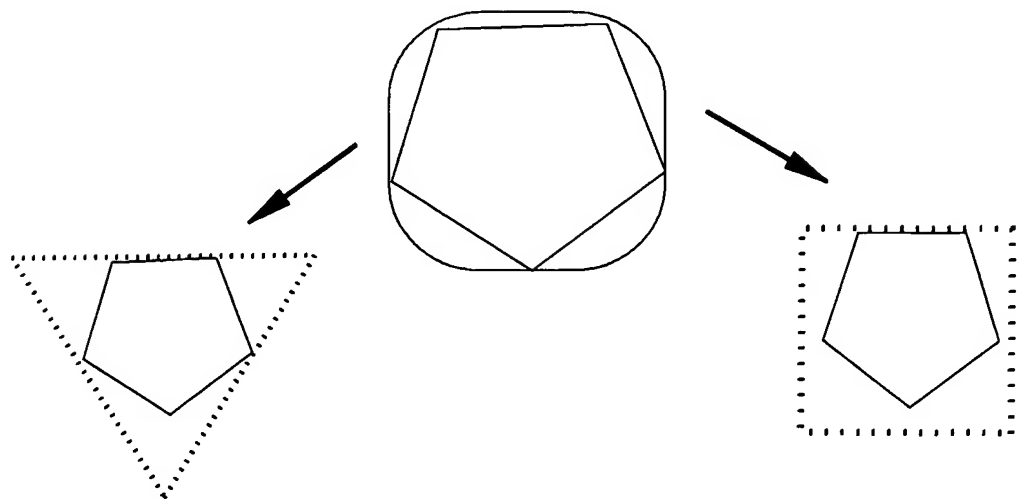
a)



b)

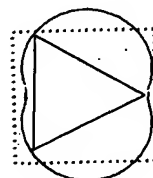
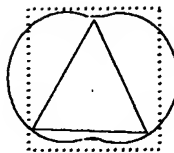
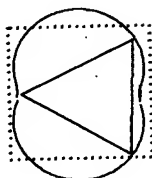
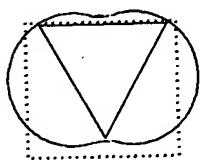
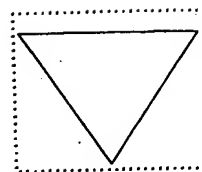
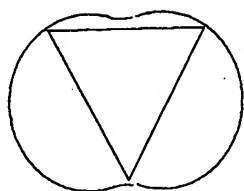


c)

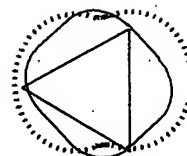
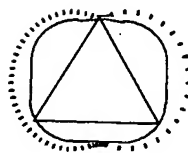
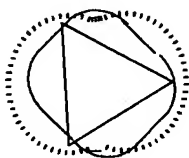
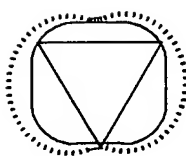
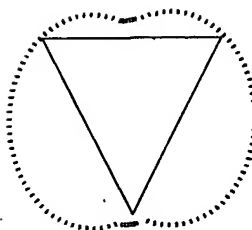
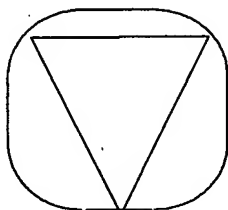


Replacement sheet

a)

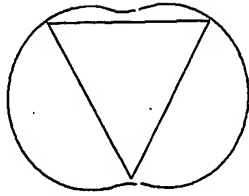


b)

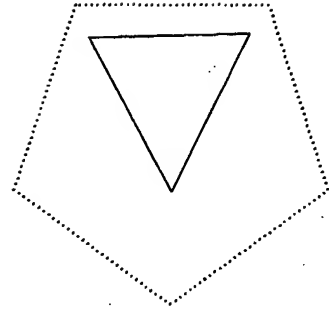


Replacement Sheet

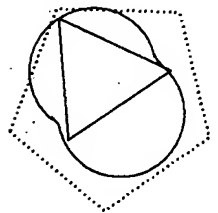
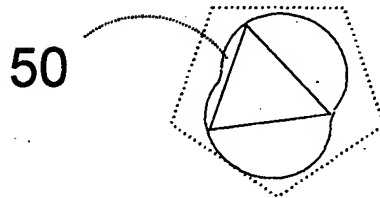
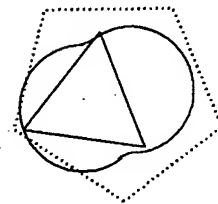
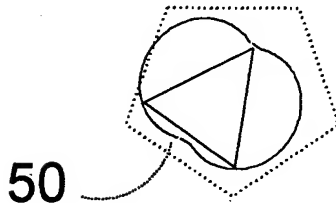
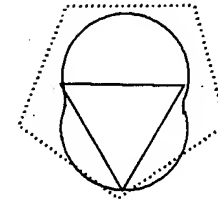
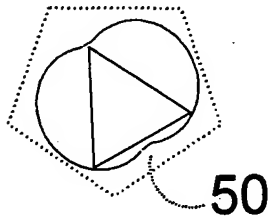
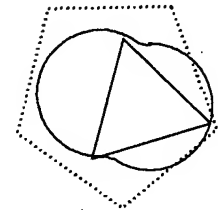
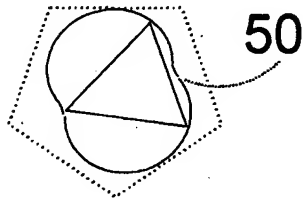
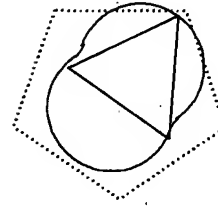
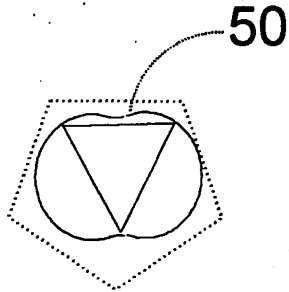
a)



b)

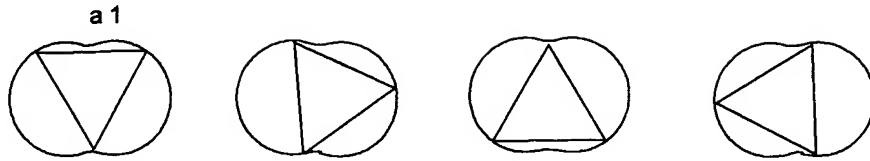


c)

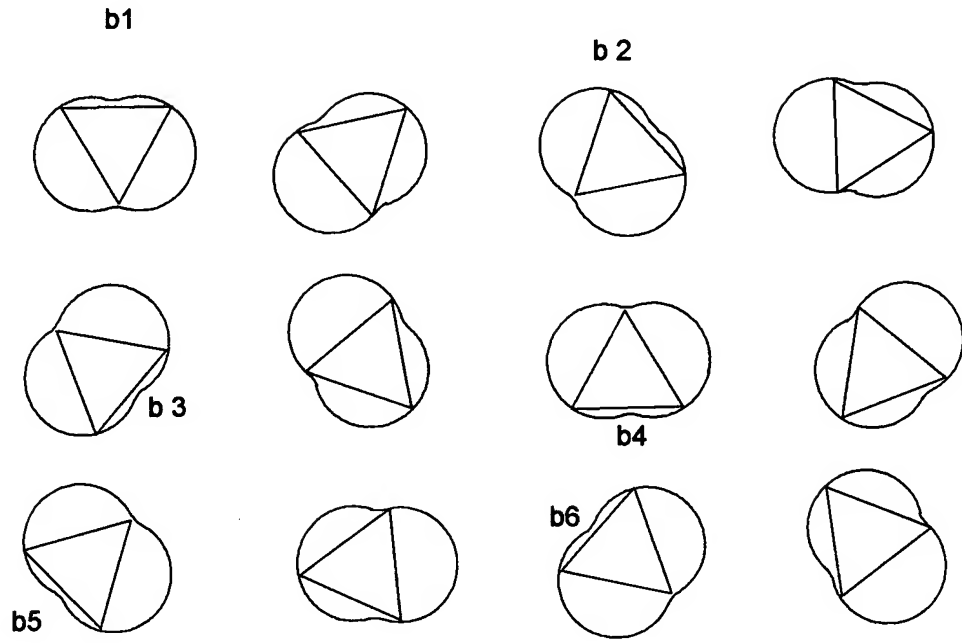


Replacement sheet

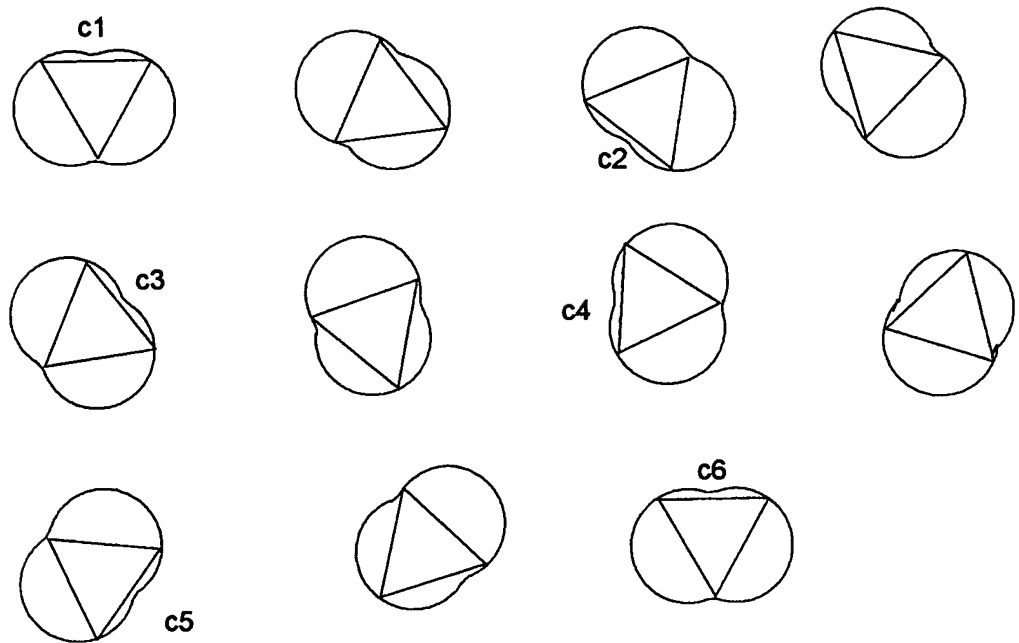
a)



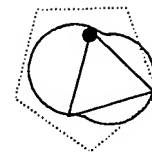
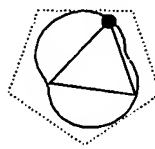
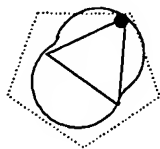
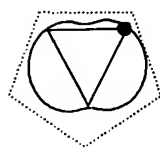
b)



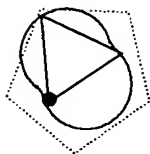
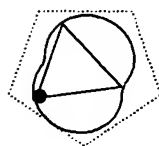
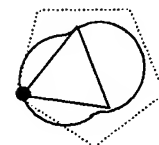
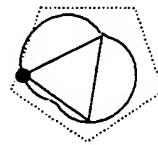
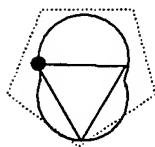
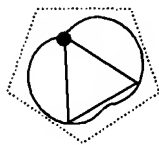
c)



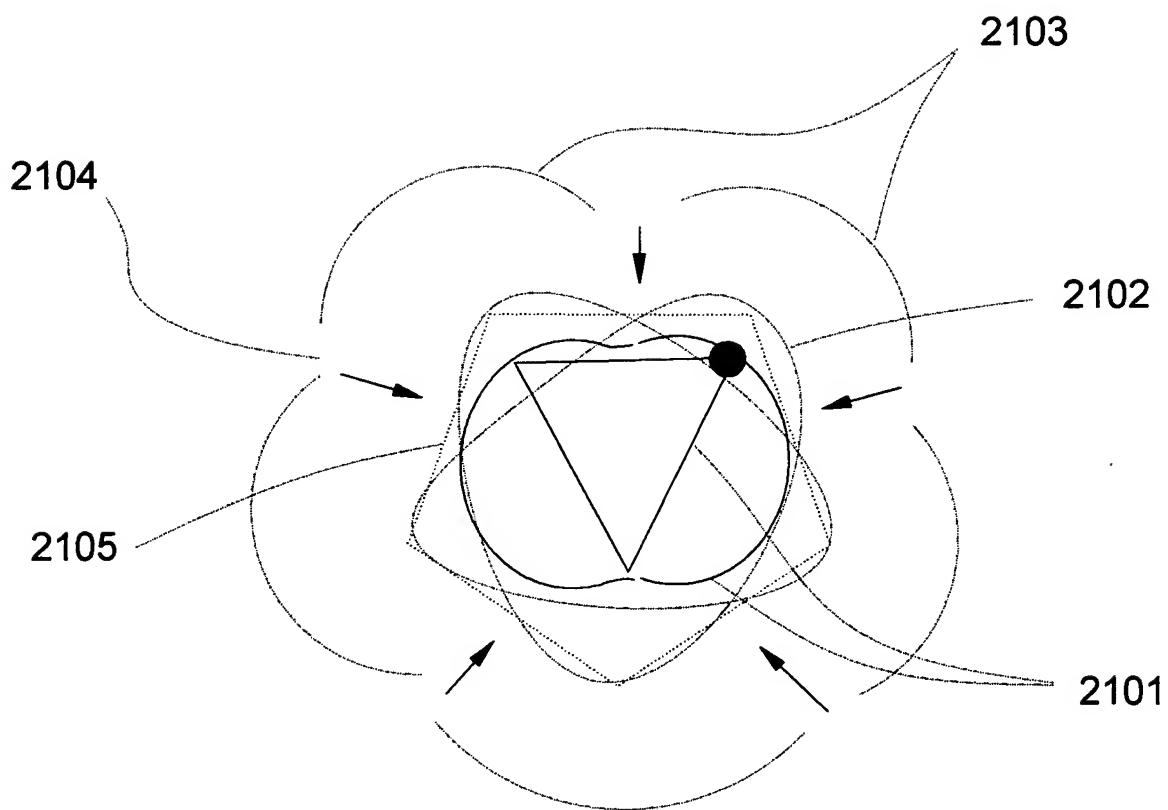
(added drawing) replacement sheet



a)

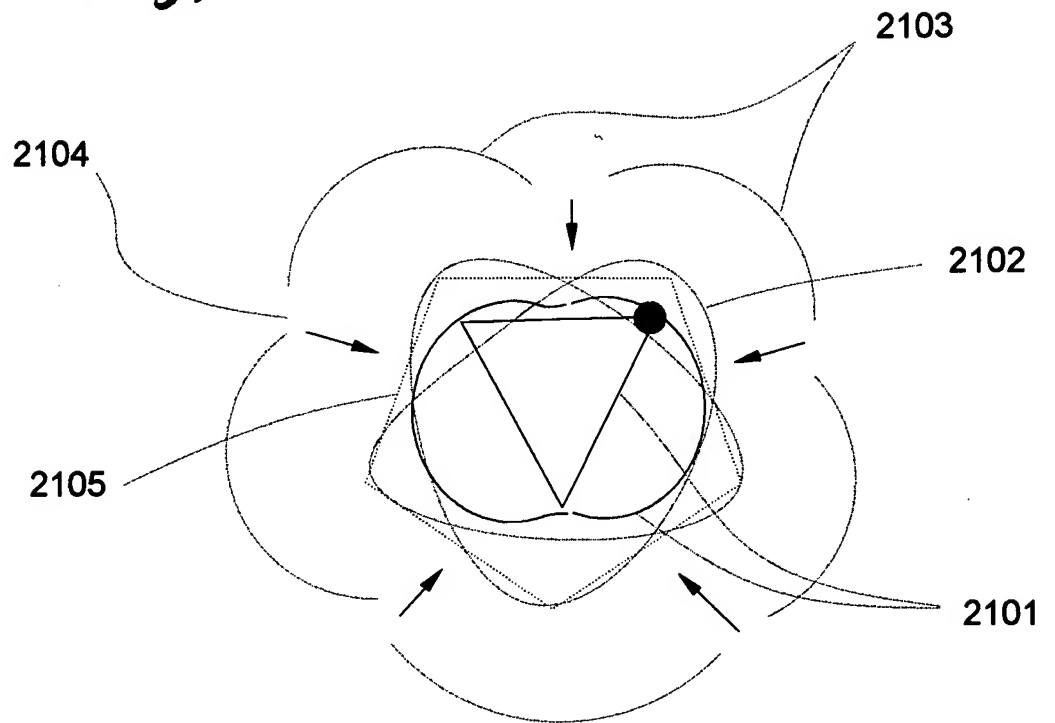


b)

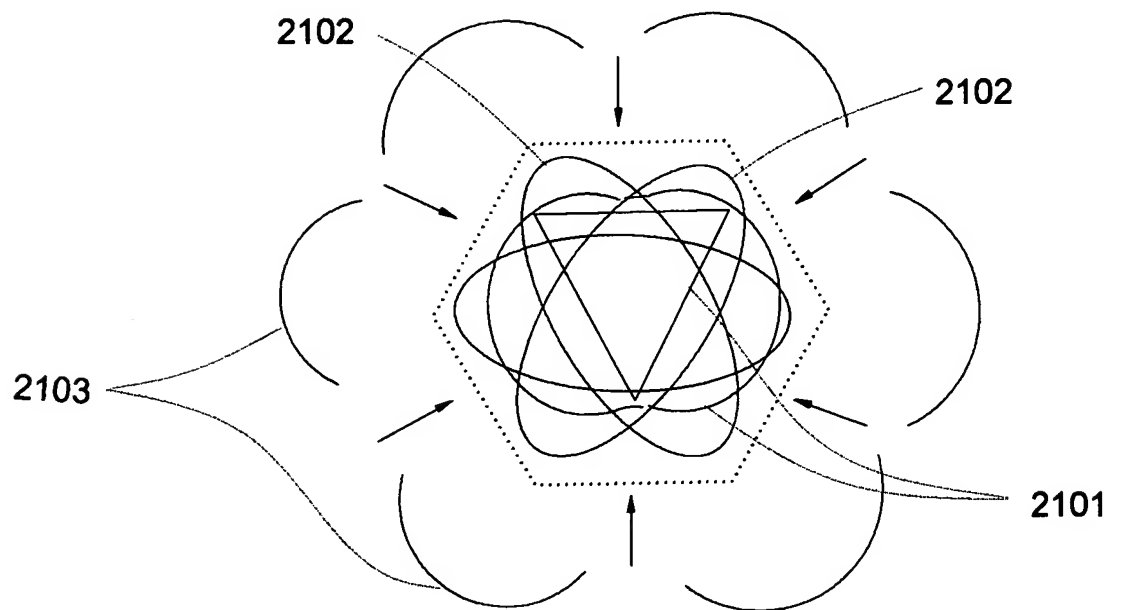


(added drawings) replacement sheet

a)

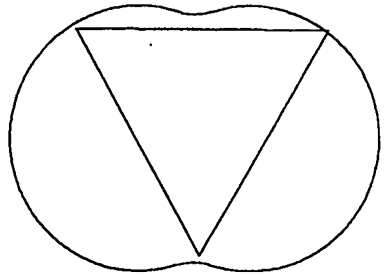


b)

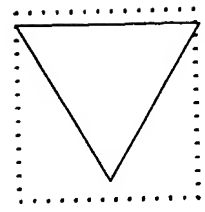


Replacement Sheet

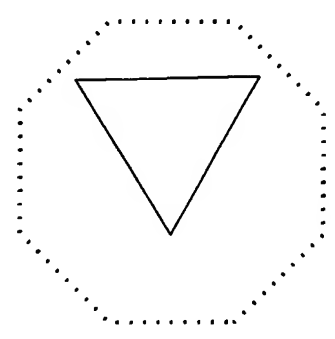
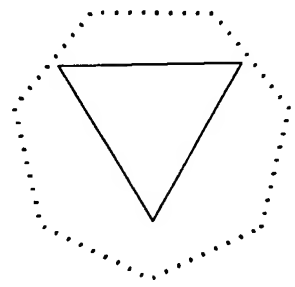
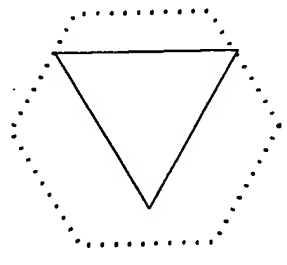
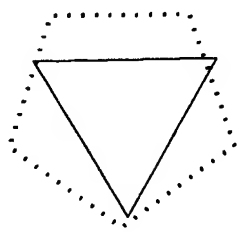
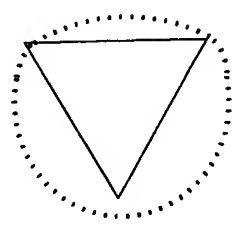
a)



c)

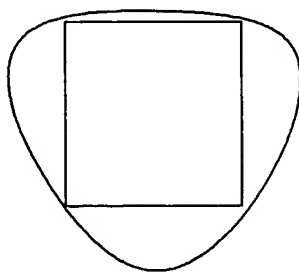


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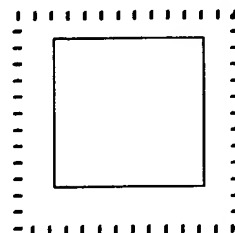


Replacement Sheet

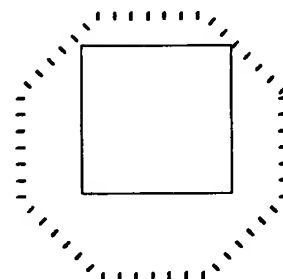
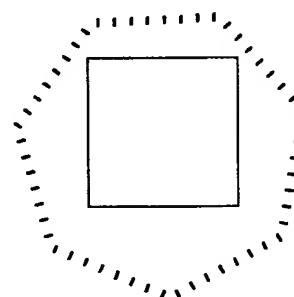
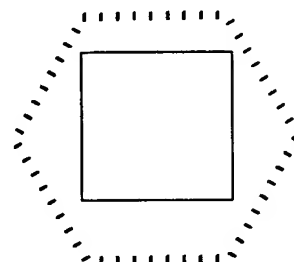
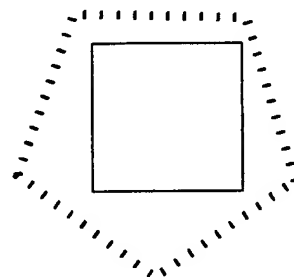
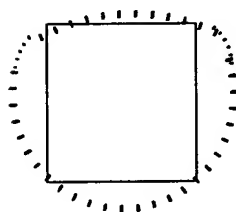
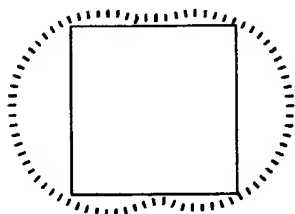
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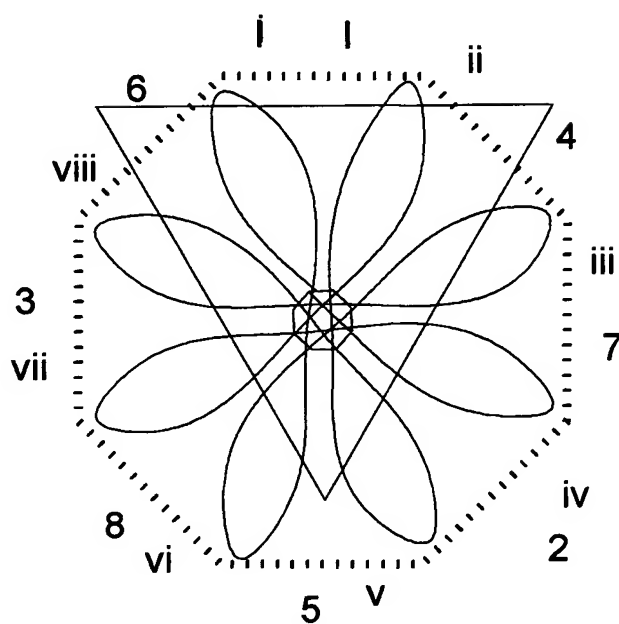
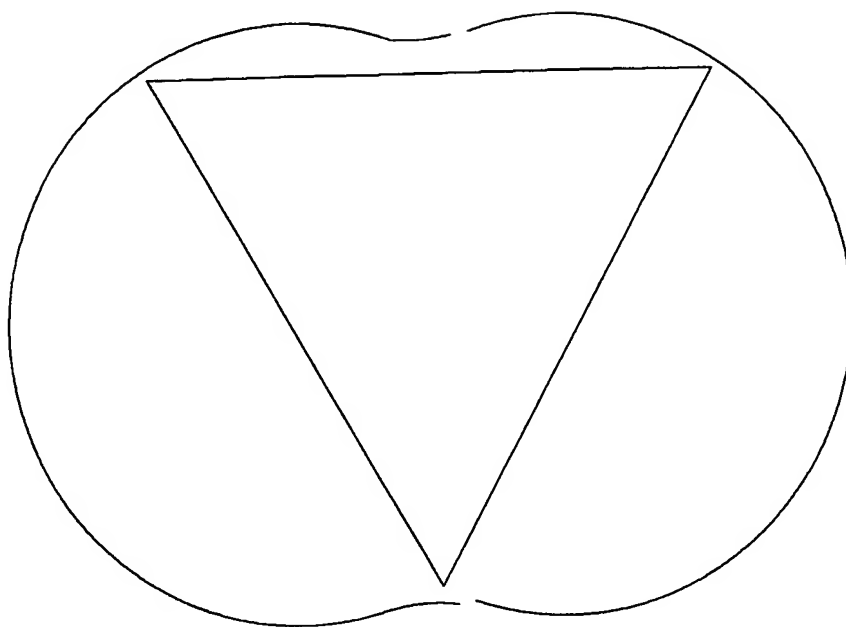
c)



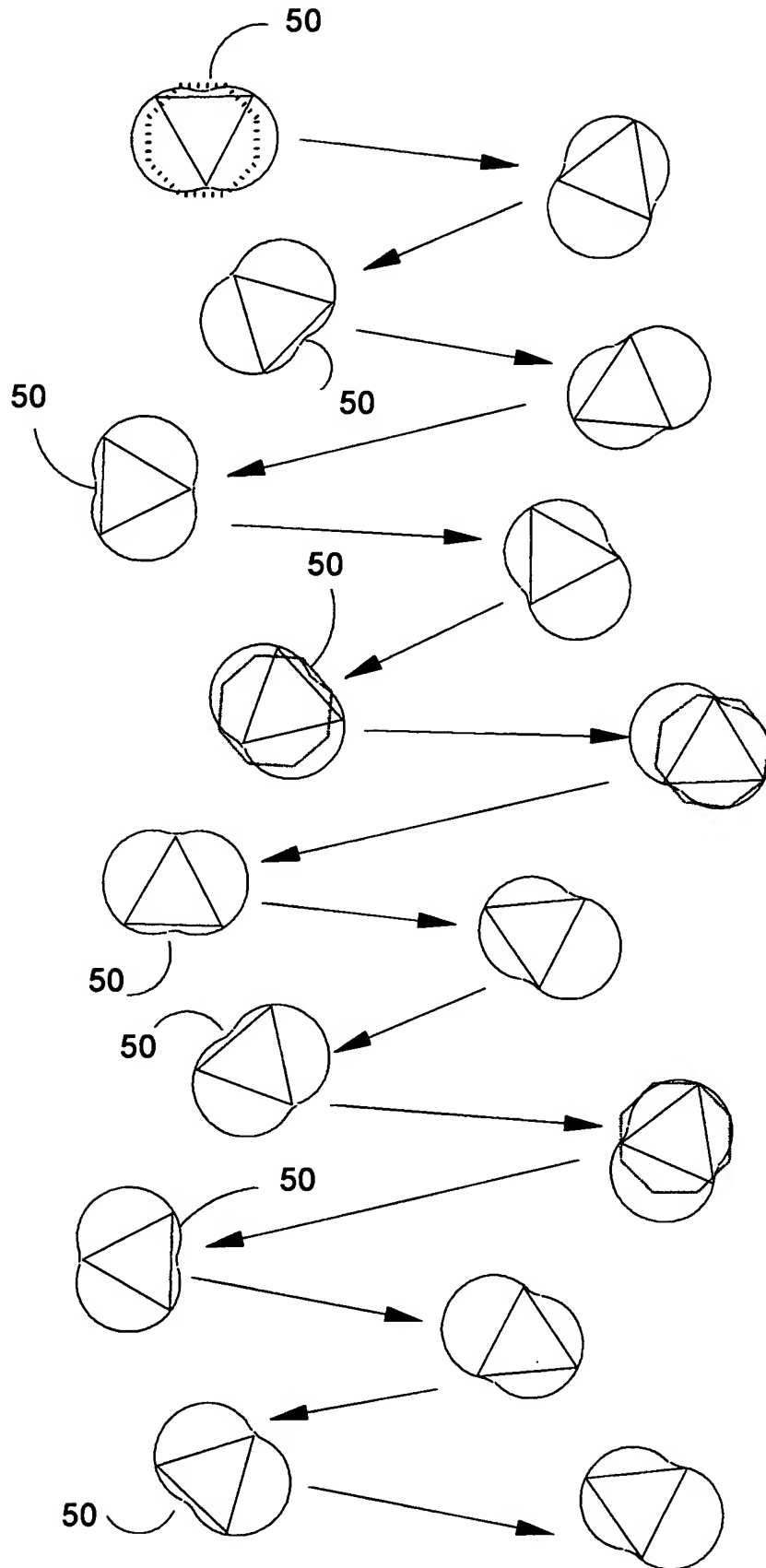
b)



Replacement Sheet

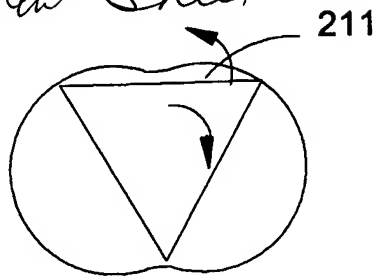


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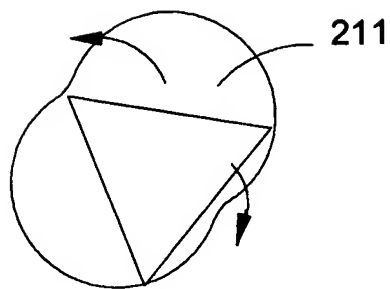


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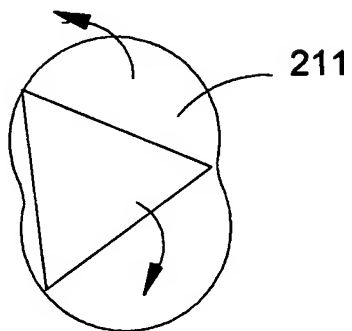
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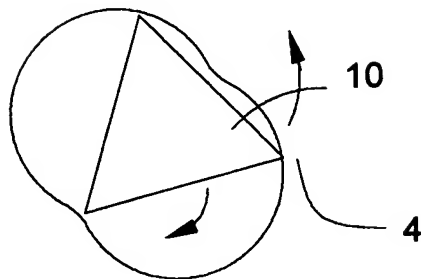
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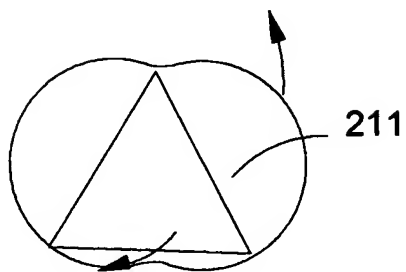
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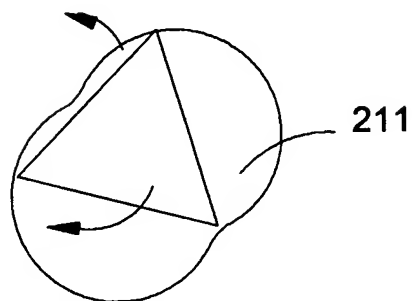
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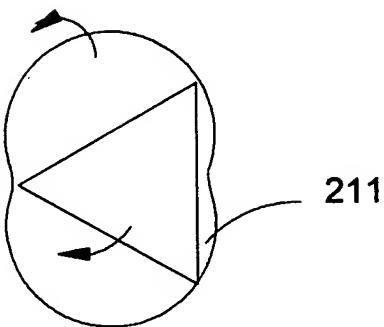
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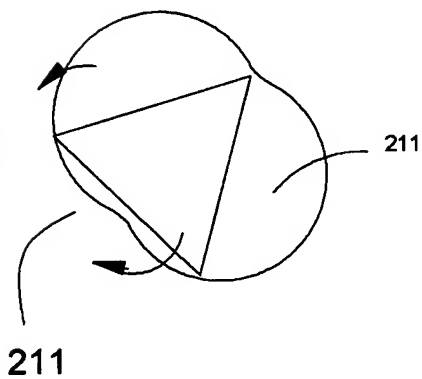
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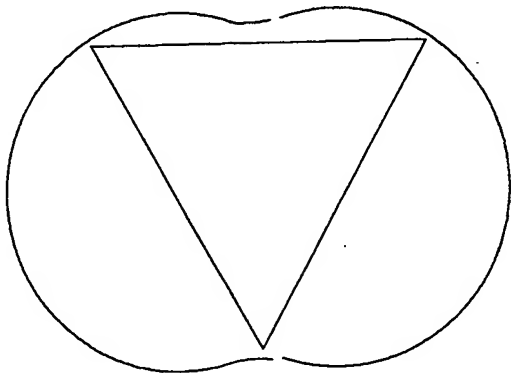
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8

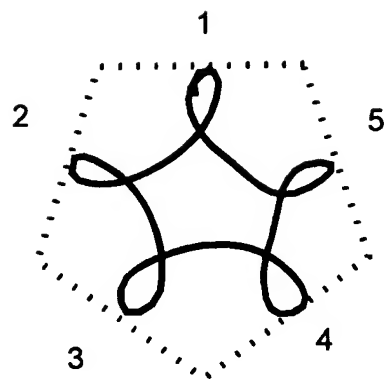
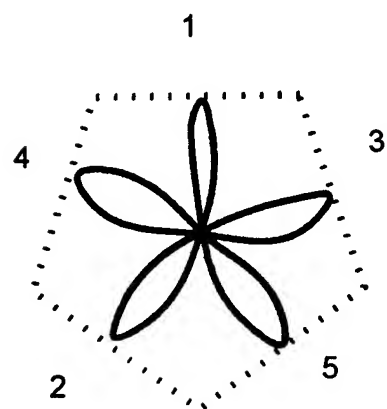
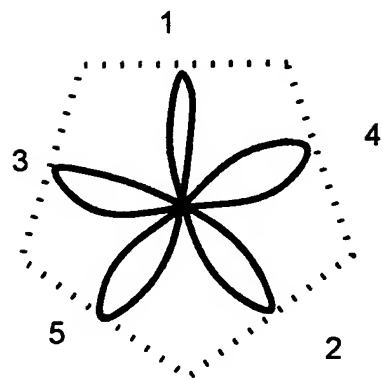
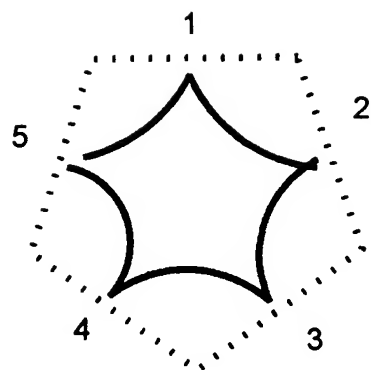


Replacement Sheet

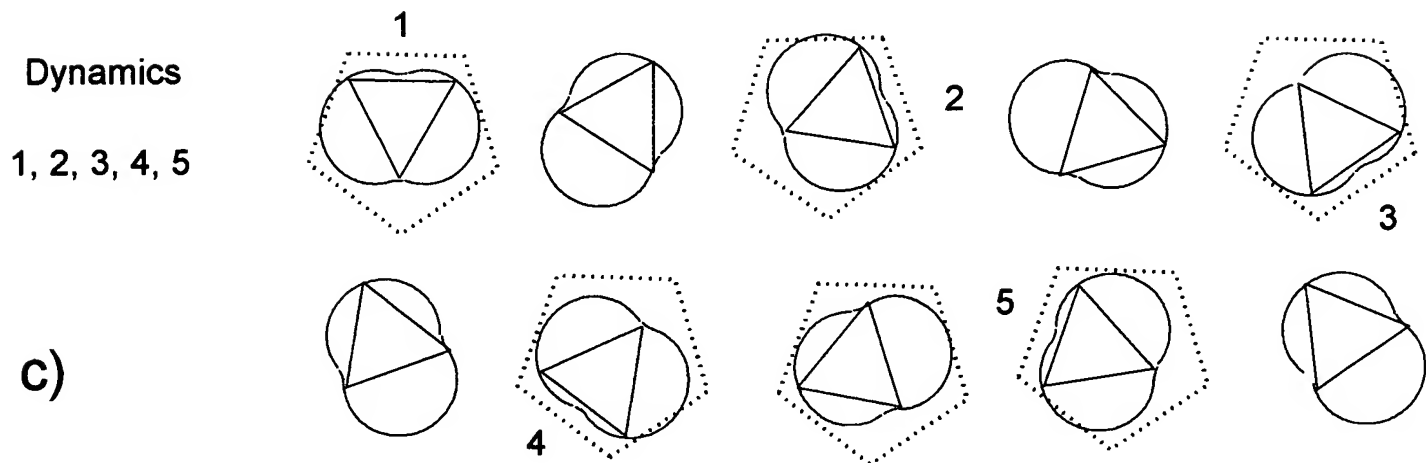
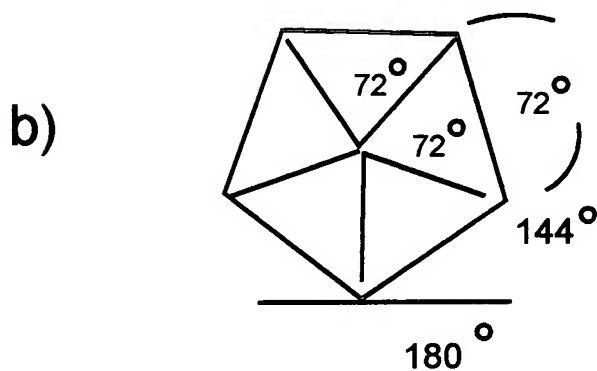
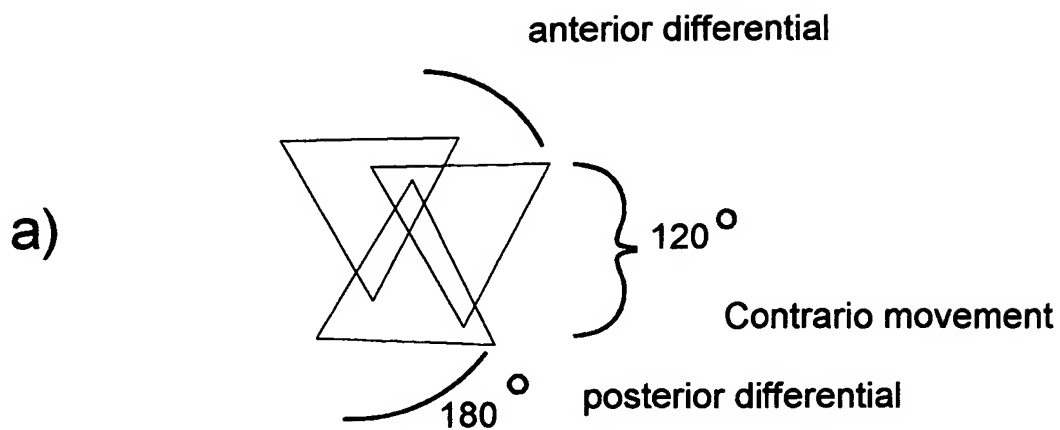


a)

b)

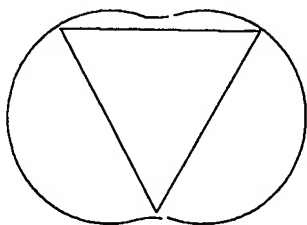


Replacement sheet

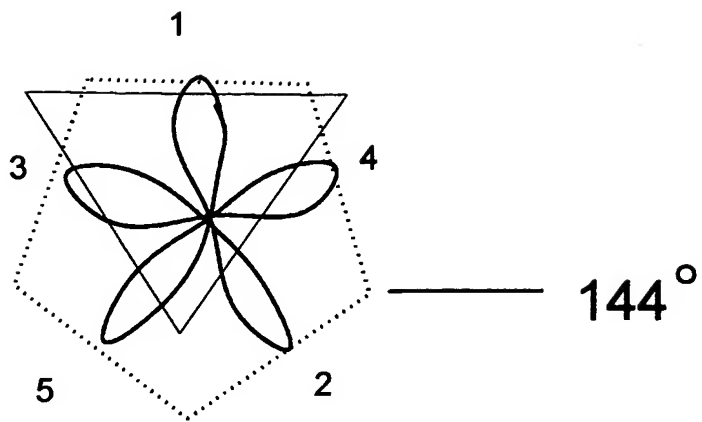


Replacement sheet

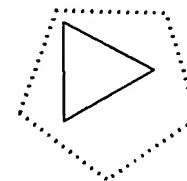
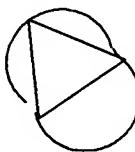
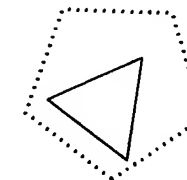
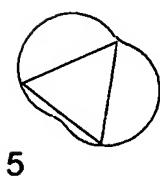
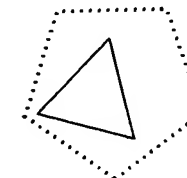
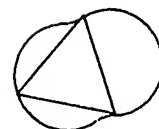
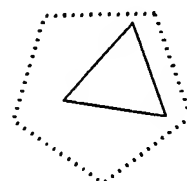
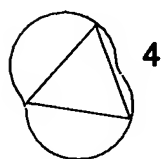
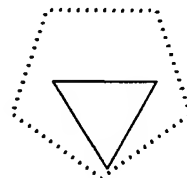
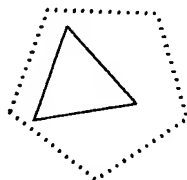
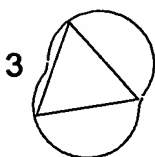
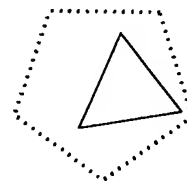
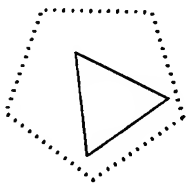
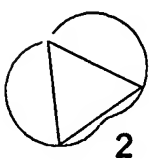
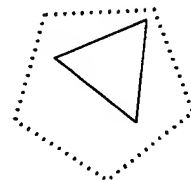
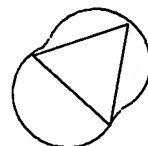
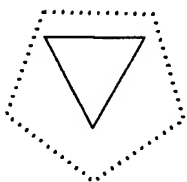
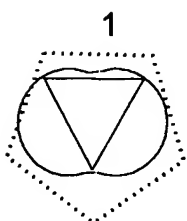
a)



b)

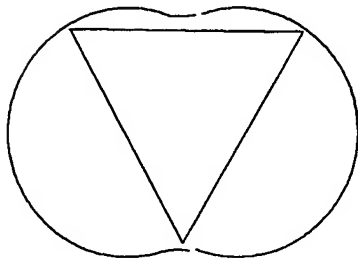


c)

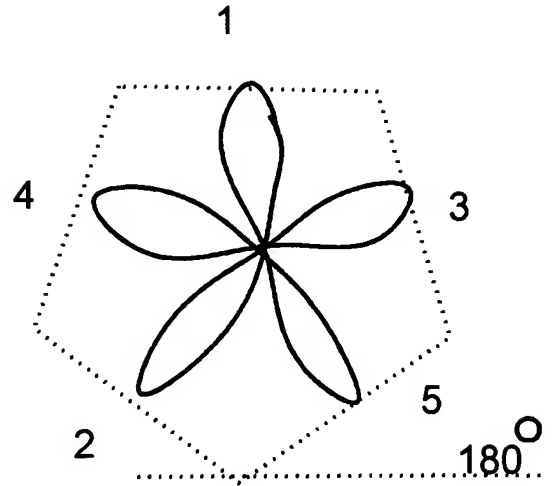


Replacement sheet

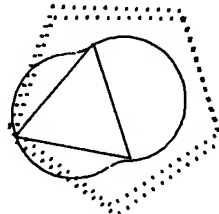
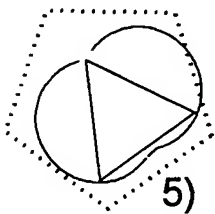
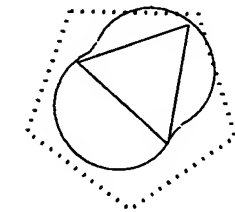
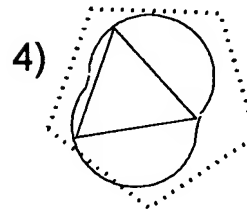
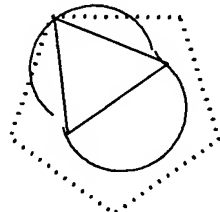
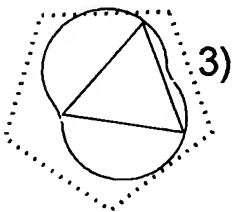
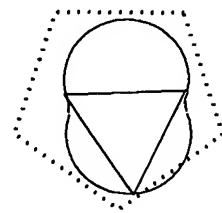
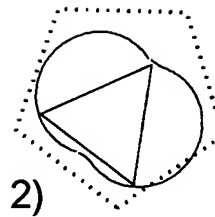
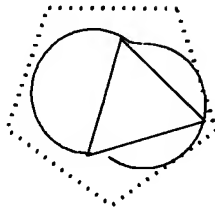
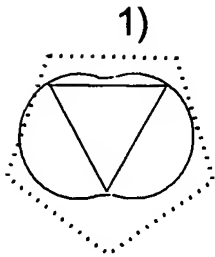
a)



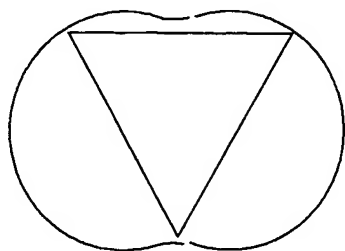
b)



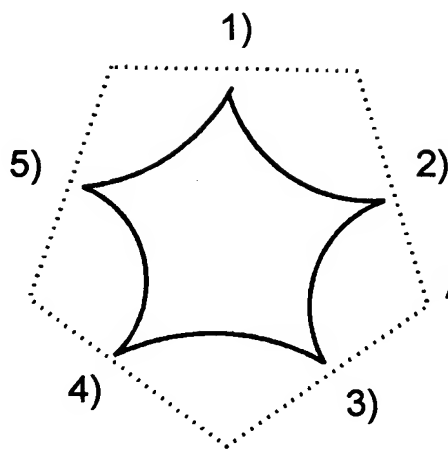
c)



Replacement Sheet

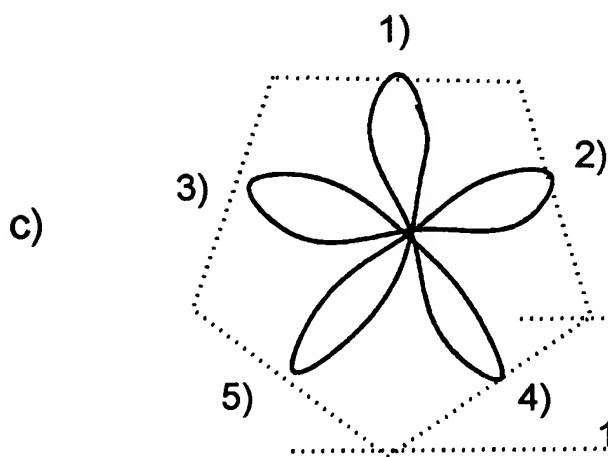


a)



b)

Anterior differential

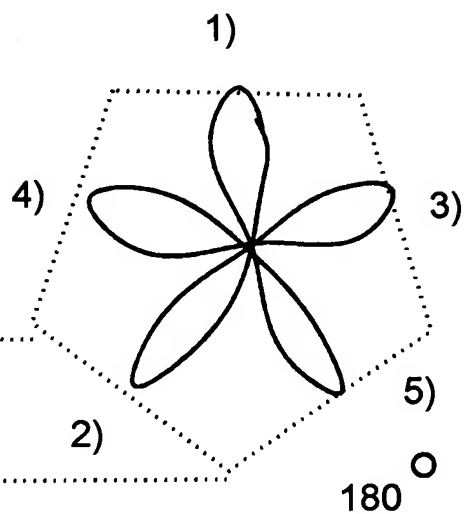


c)

Contrario movement

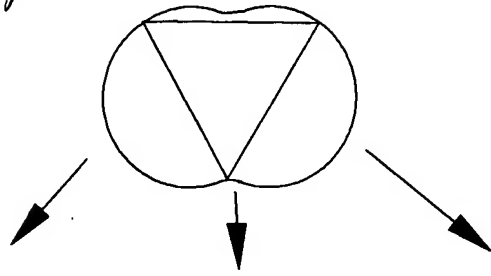
180°

Posterior differential

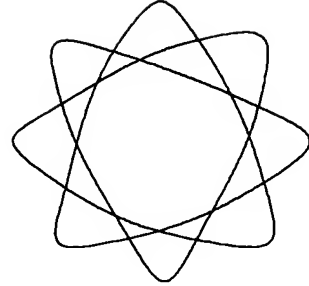
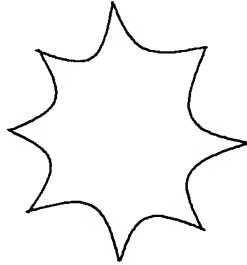
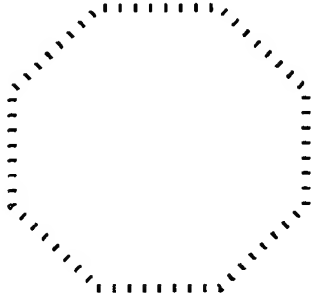


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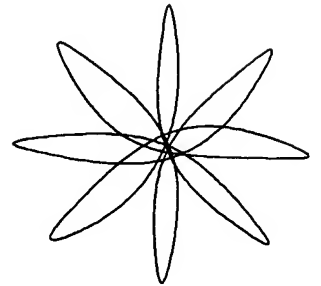
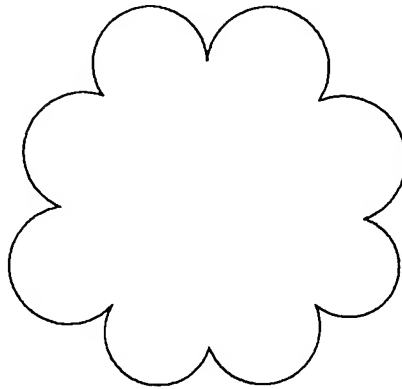
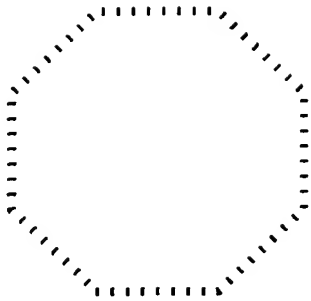
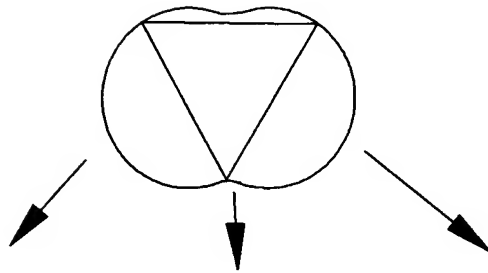
(added drawings) replace main shirt

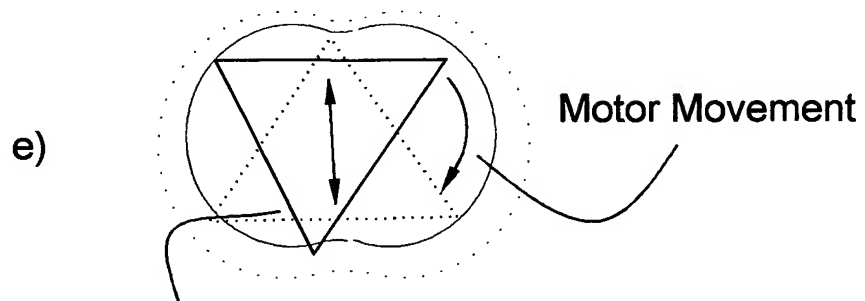
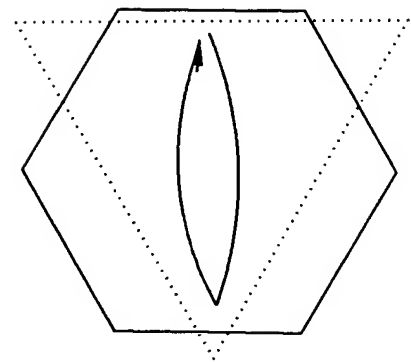
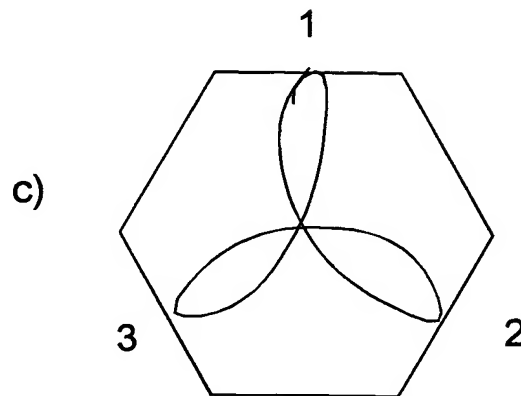
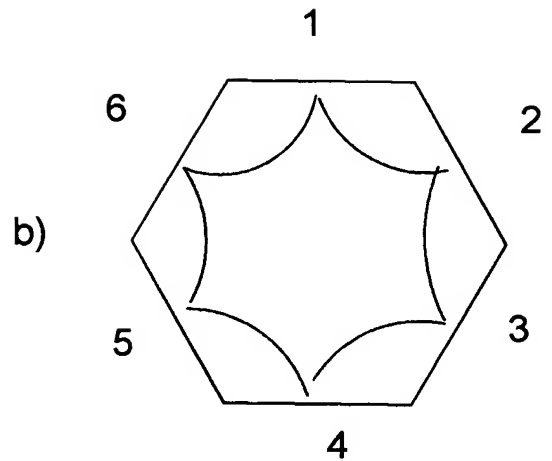
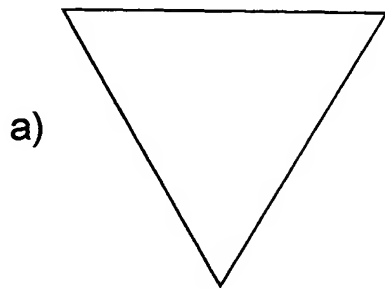


a)



b)





Geometrical Figure Movement

Successive Movement

Translational Contrary Movement

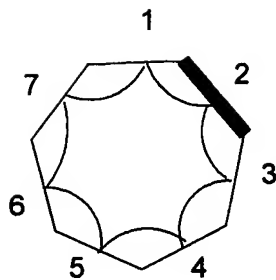
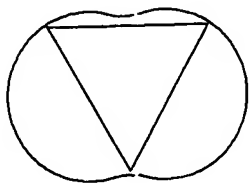
Standard

Motor Movement

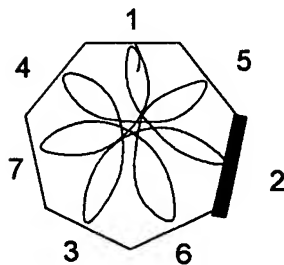
Sequential Figure

Replacement Sheet

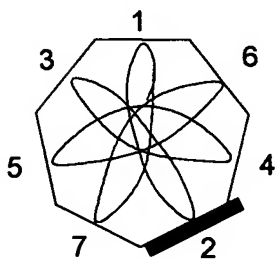
Translational motion



anterior differential



110°



contrary

Posterior differential

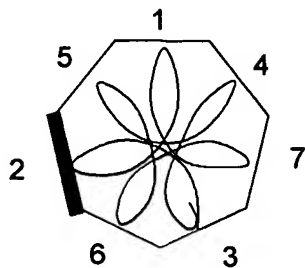
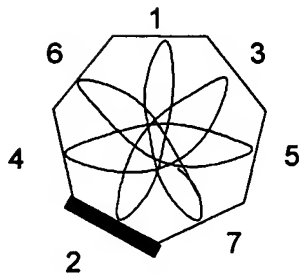
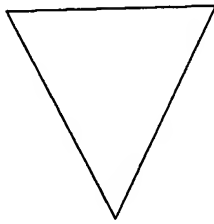
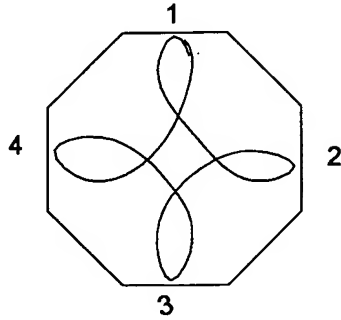
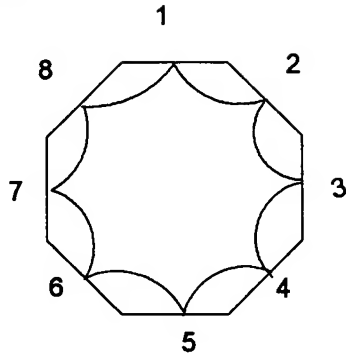


Figure of Sequence

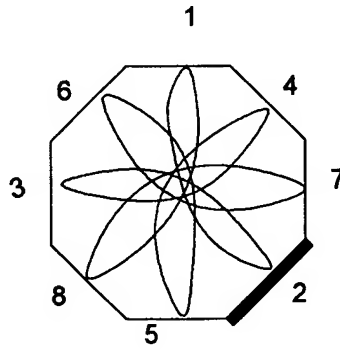
Replacement sheet



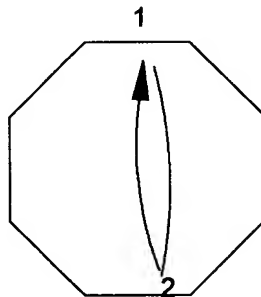
Anterior Differential



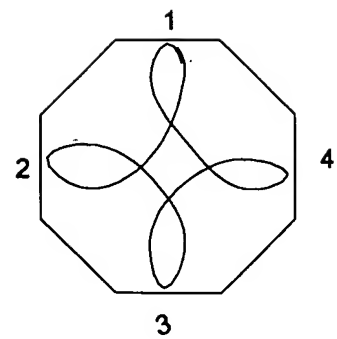
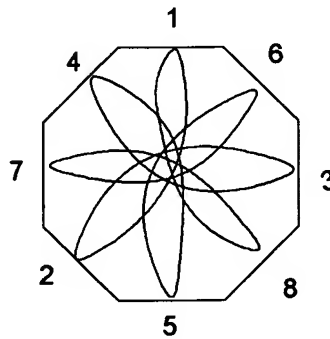
Step Sequential Figure
r3 v8 s3



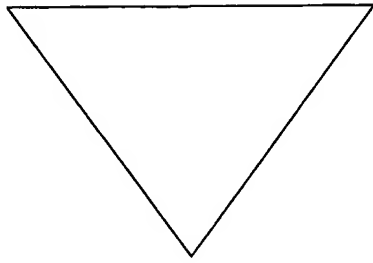
Standard



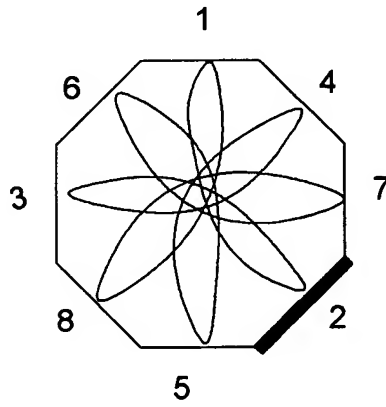
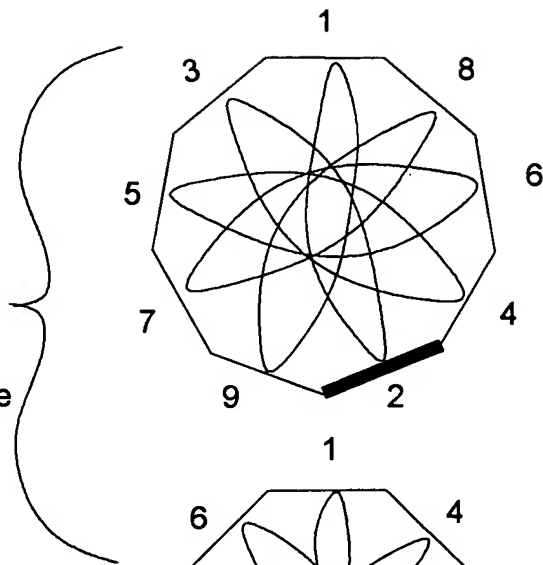
Posterior Differential



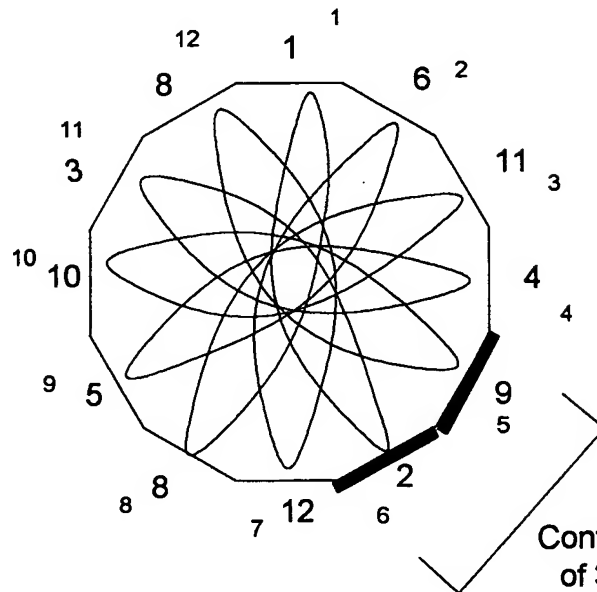
Replacement Sheet



Multi Tranlational by Step Sequence
9 sides



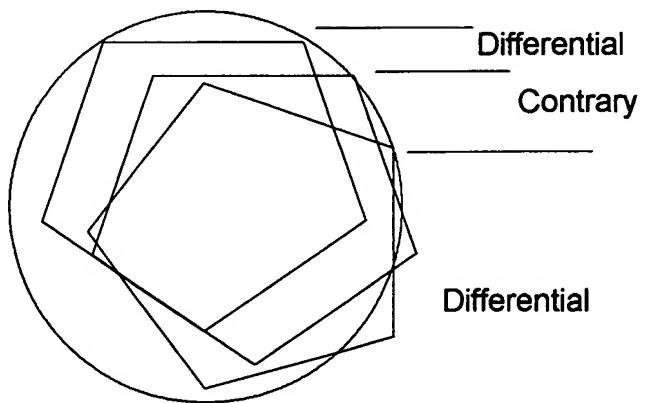
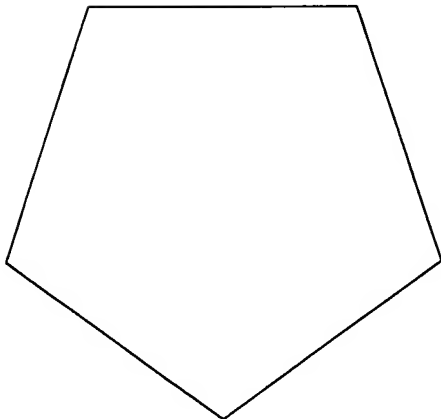
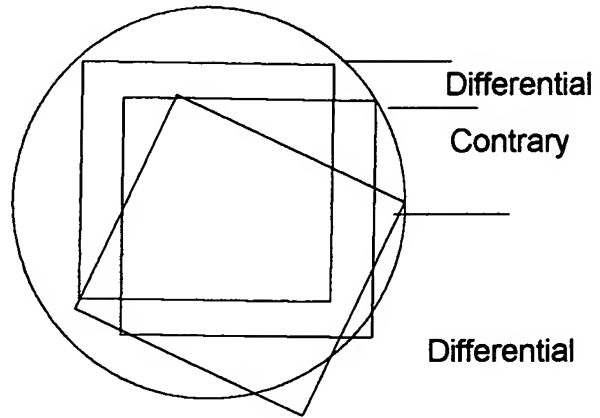
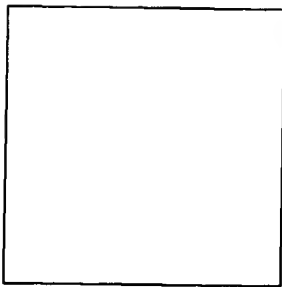
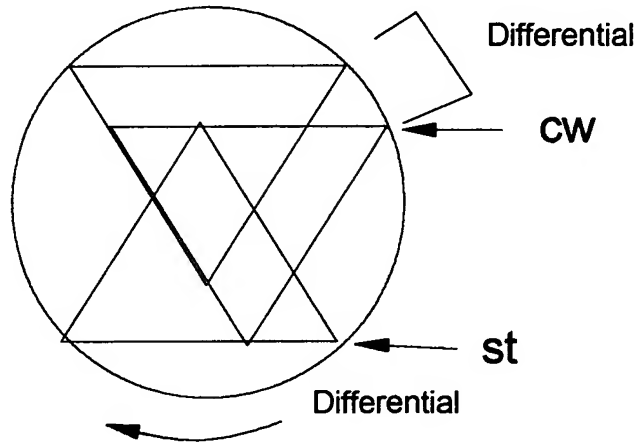
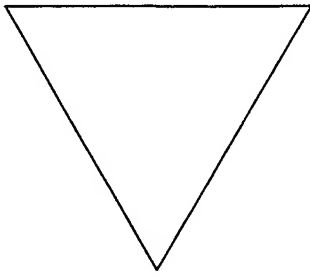
Multi Tranlational by Step Sequence
12 sides



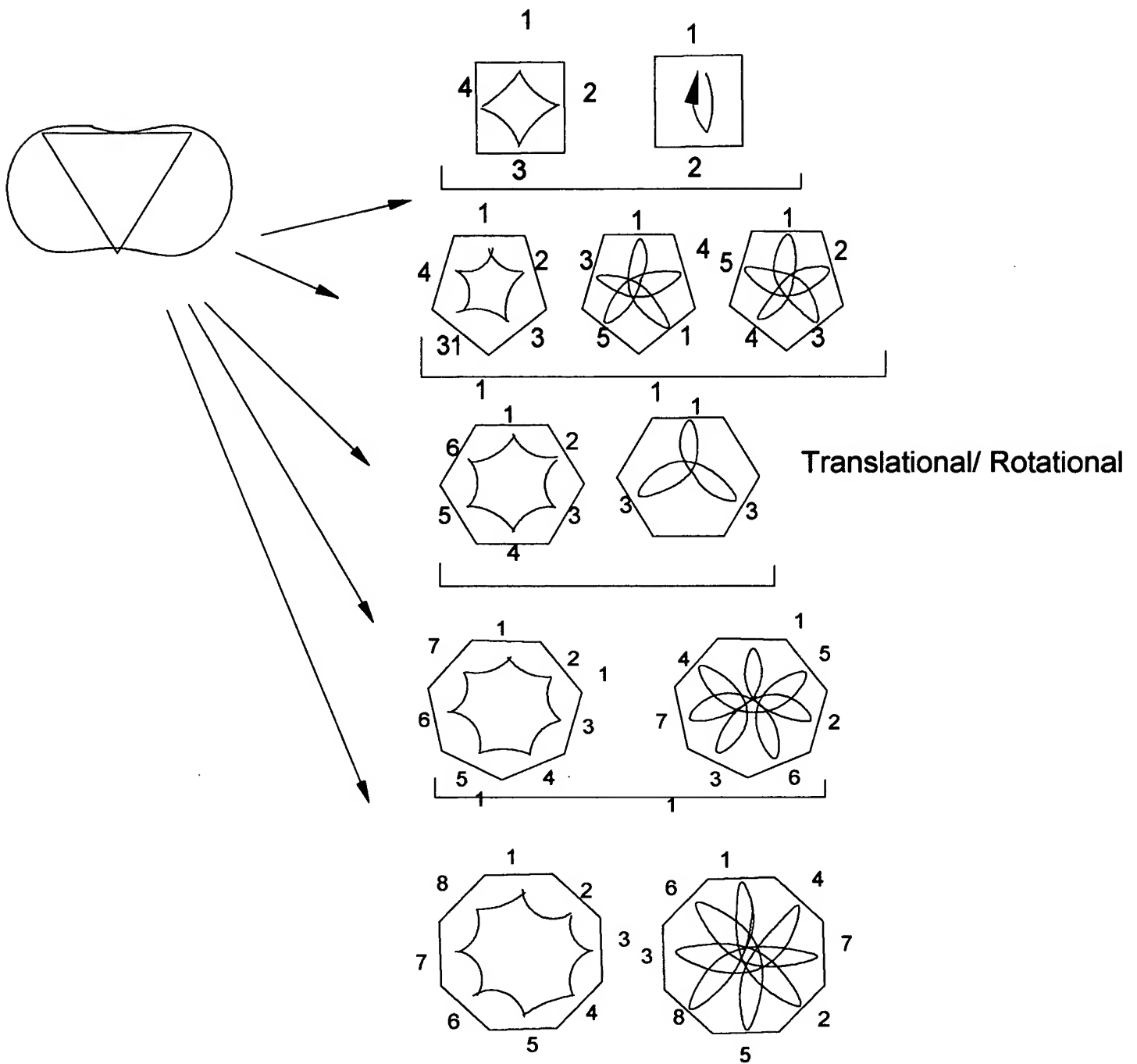
sequence : 1,5,11,4,9,2,7,12,5,10,3,8

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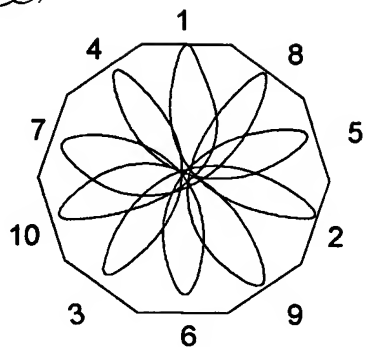
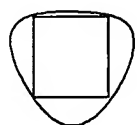
Area of Different Dynamics



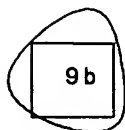
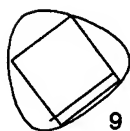
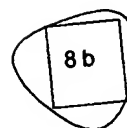
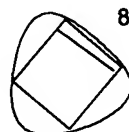
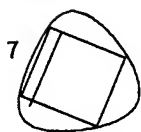
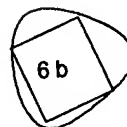
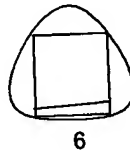
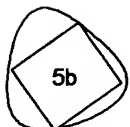
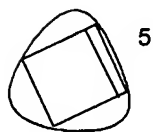
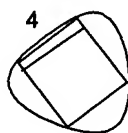
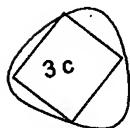
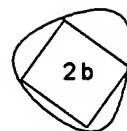
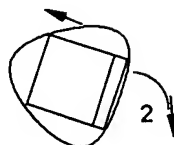
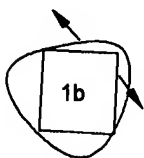
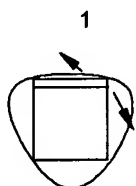
Replacement Sheet



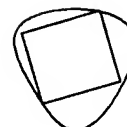
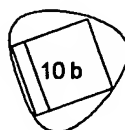
Replacement Sheet



F : 4/3
V : 10
S: by 3

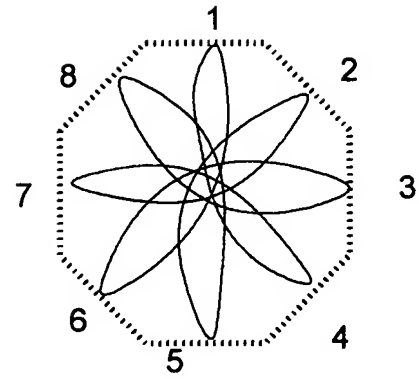
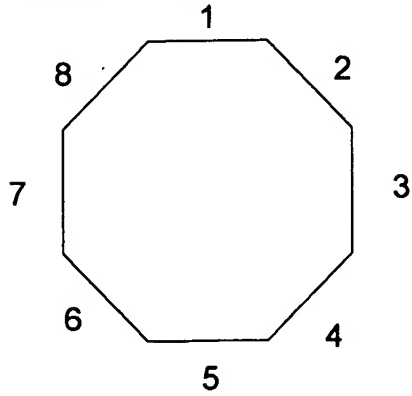


10

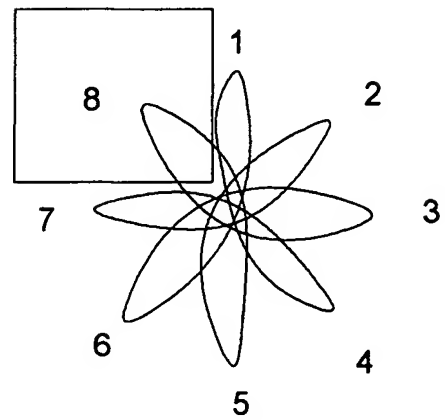


Ten compressions of the piston for V 20 engine

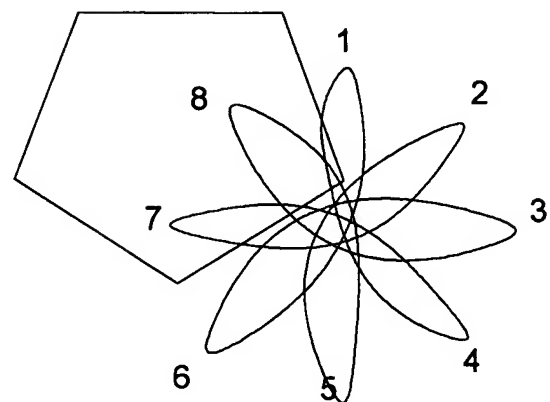
Replacement Sheet



Sequence of Sequential Figure : 1, 4, 7, 2, 5, 8, 3, 6

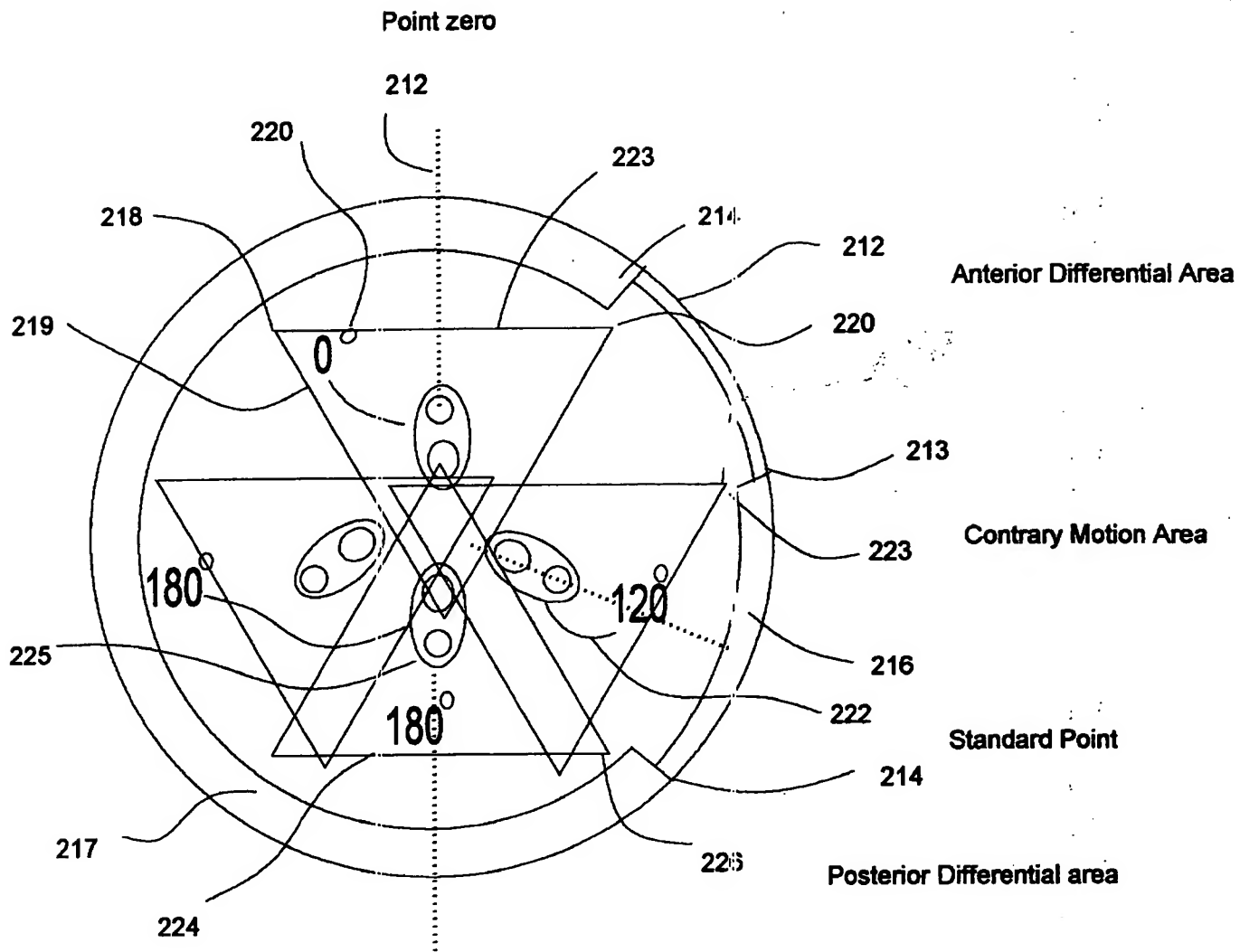


Sequence of Sequential Figure : 1, 4, 7, 2, 5, 8, 3, 6



Sequence of Sequential Figure : 1, 4, 7, 2, 5, 8, 3, 6

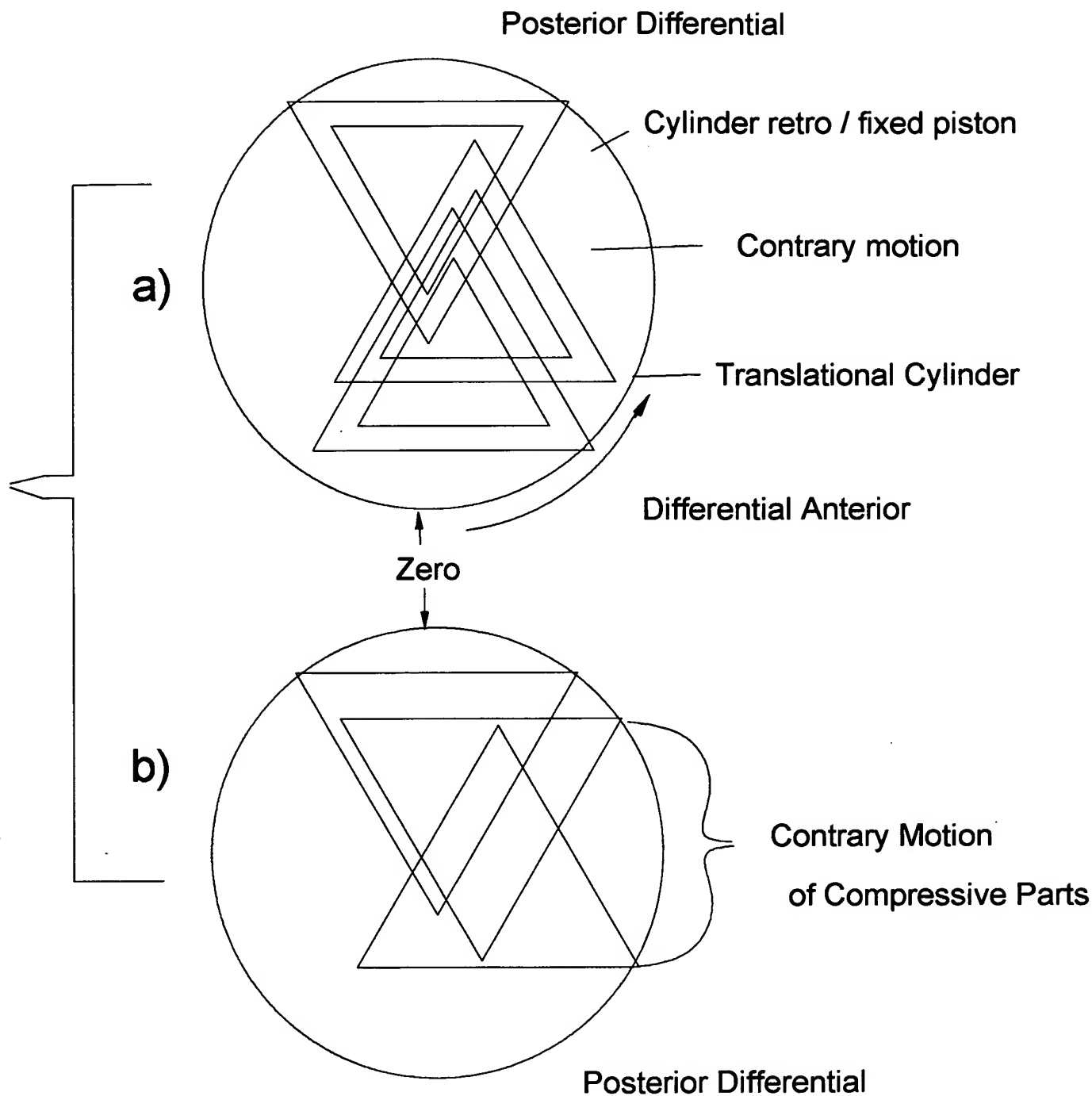
Replacement sheet



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Replacement sheet

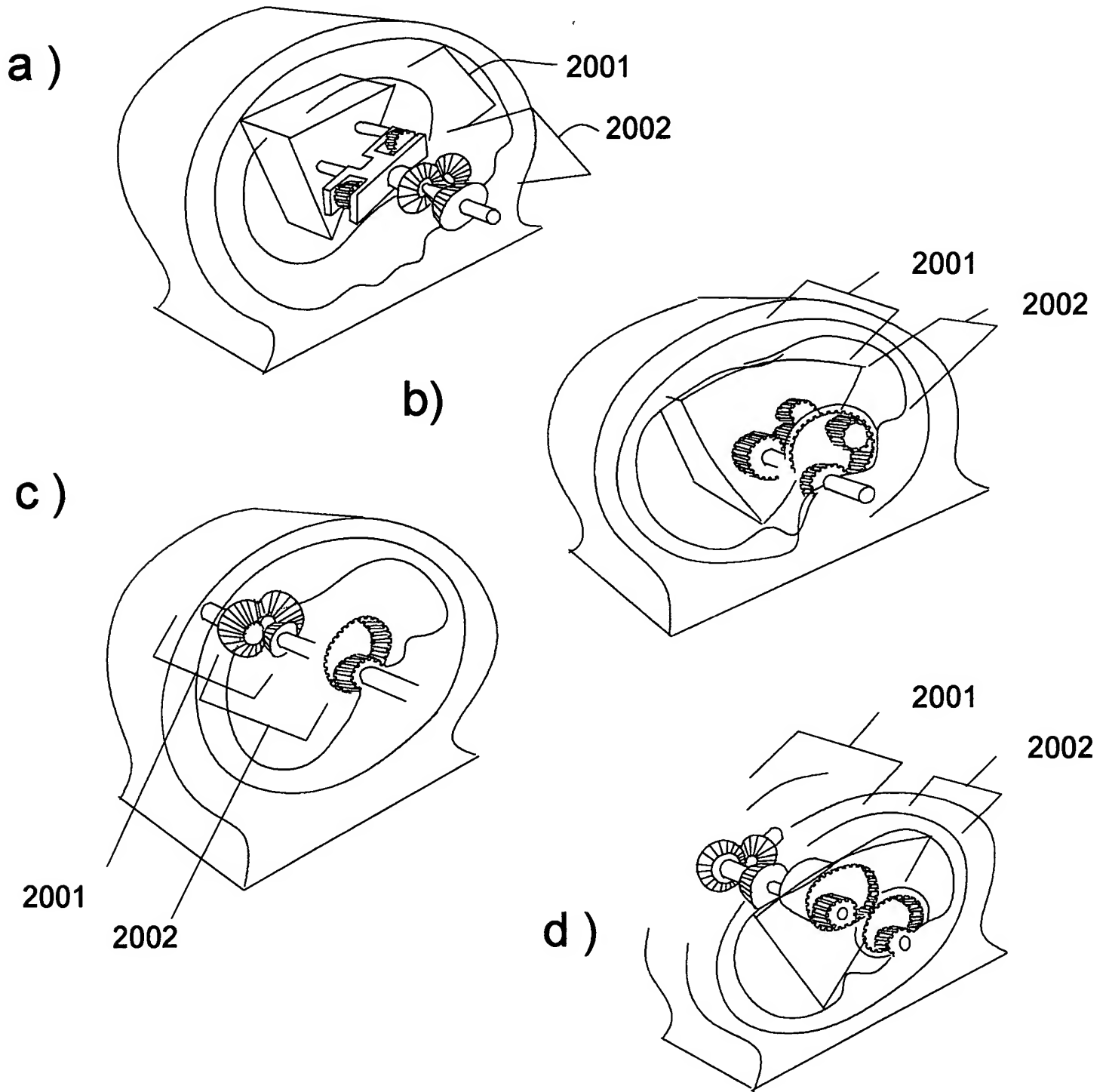
Reverse Motions for Retro Rotatives



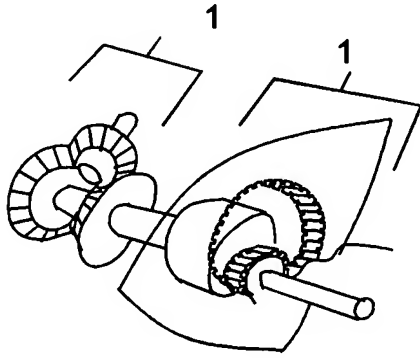
Scale of Dynamics

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Replacement sheet

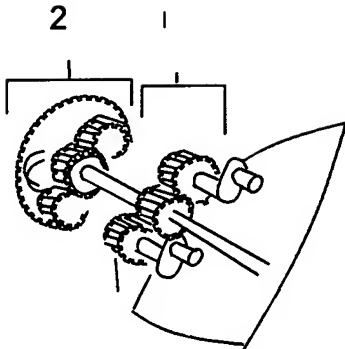
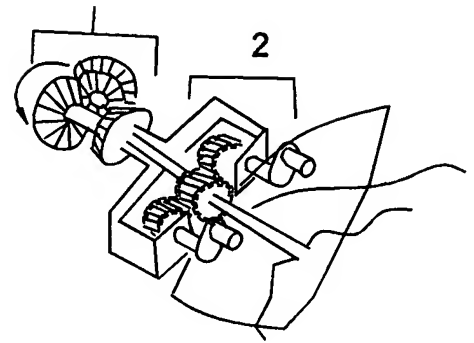


Replacement Sheet



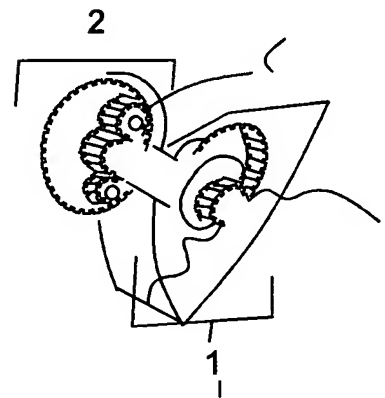
FIXED GEAR TO THE CYLINDER

FIXED GEAR TO THE CYLINDER

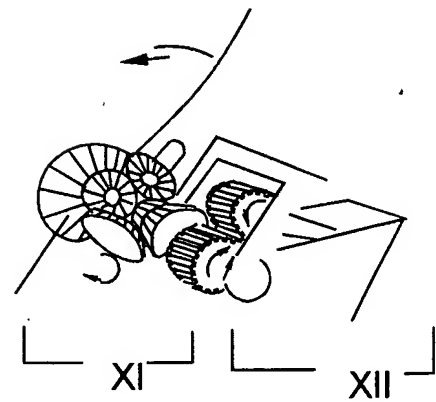
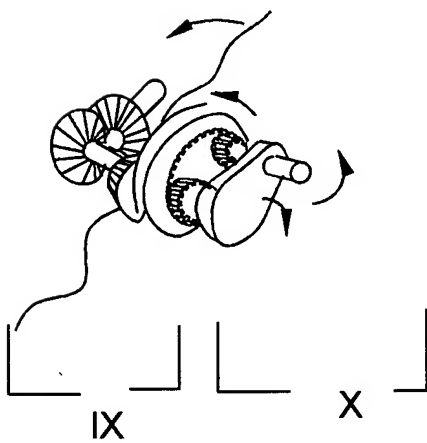
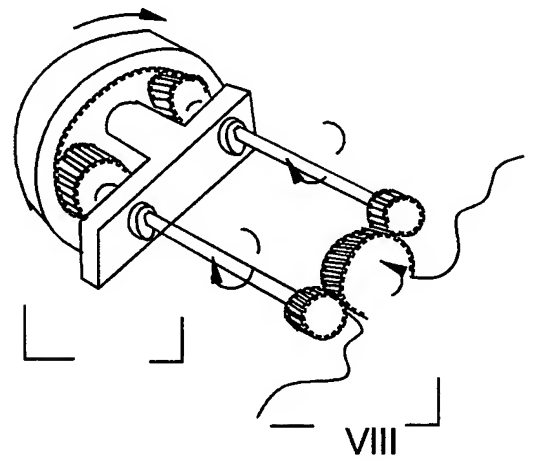
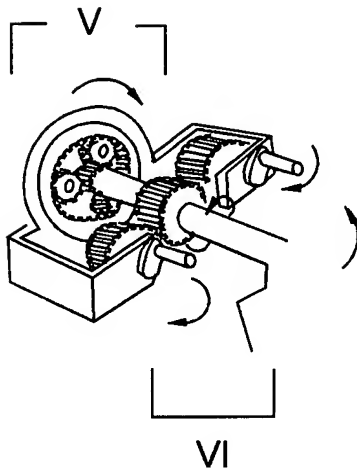
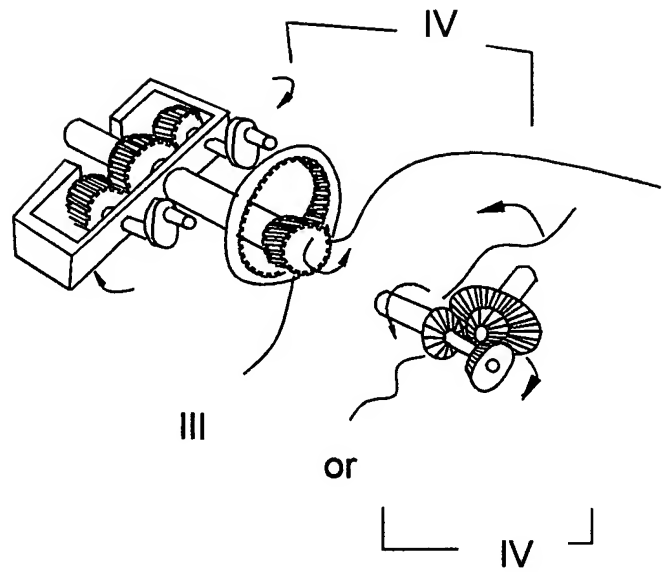
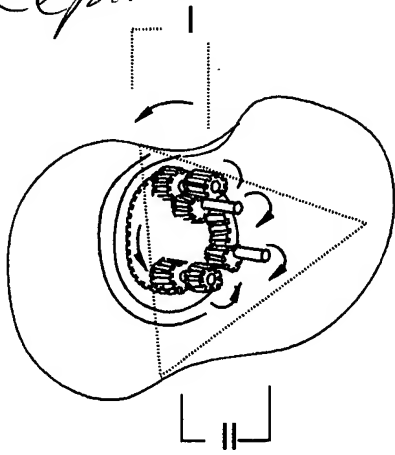


FIXED GEAR TO THE CYLINDER

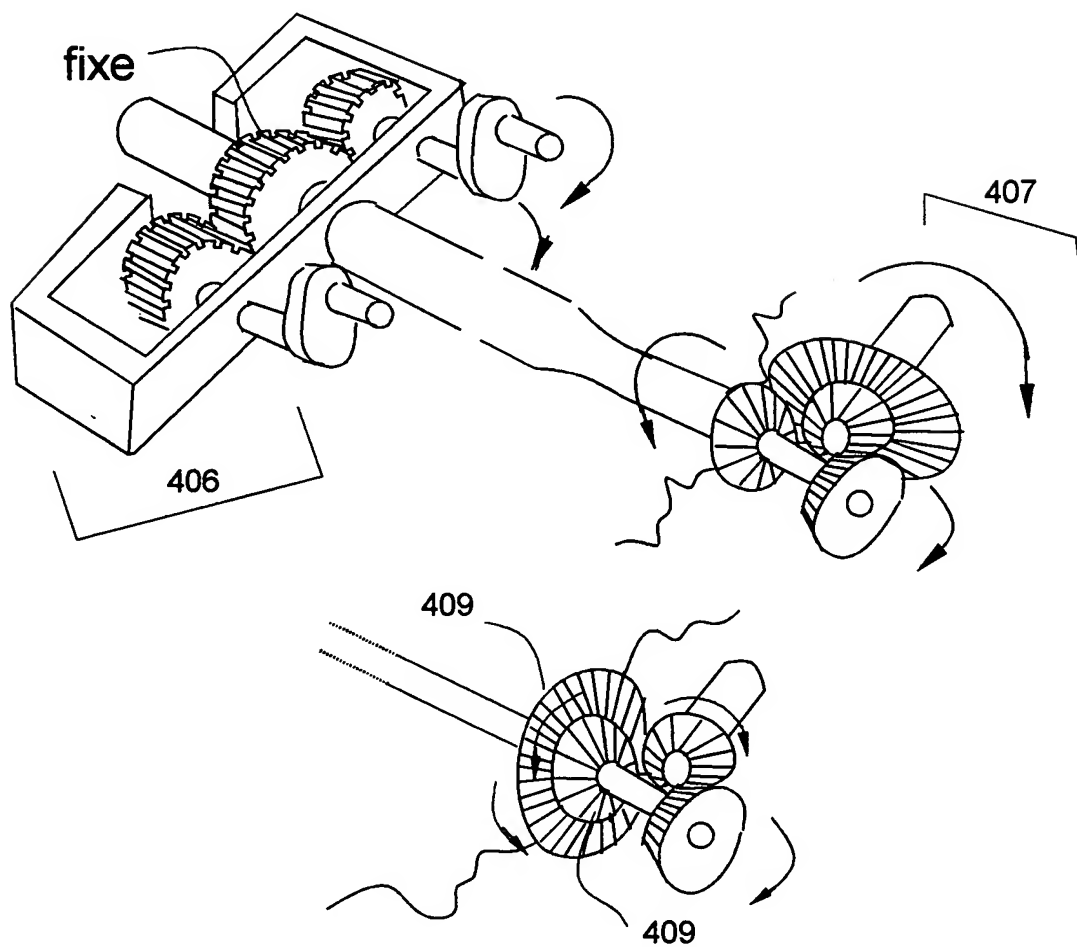
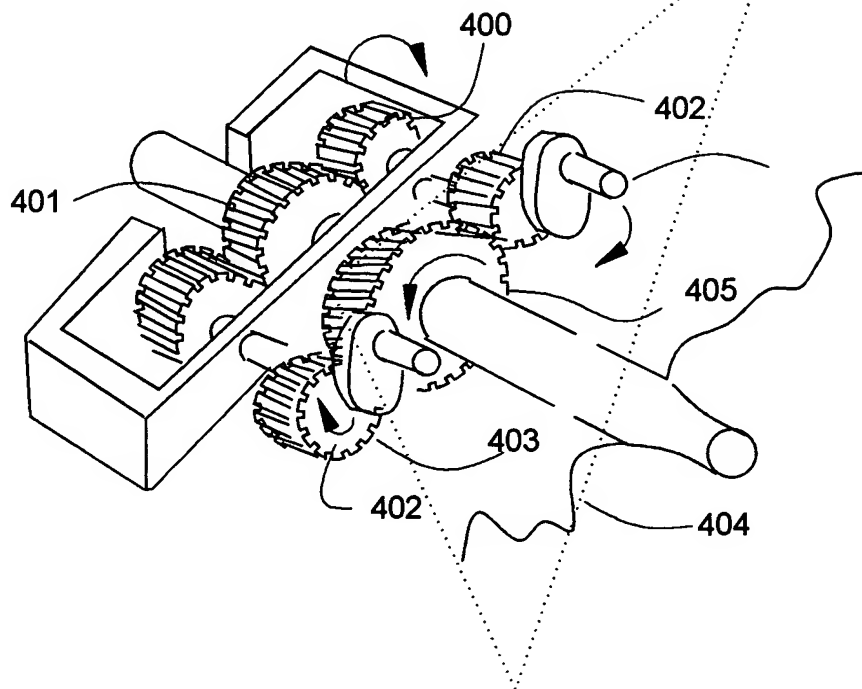
FIXED GEAR TO THE CYLINDER



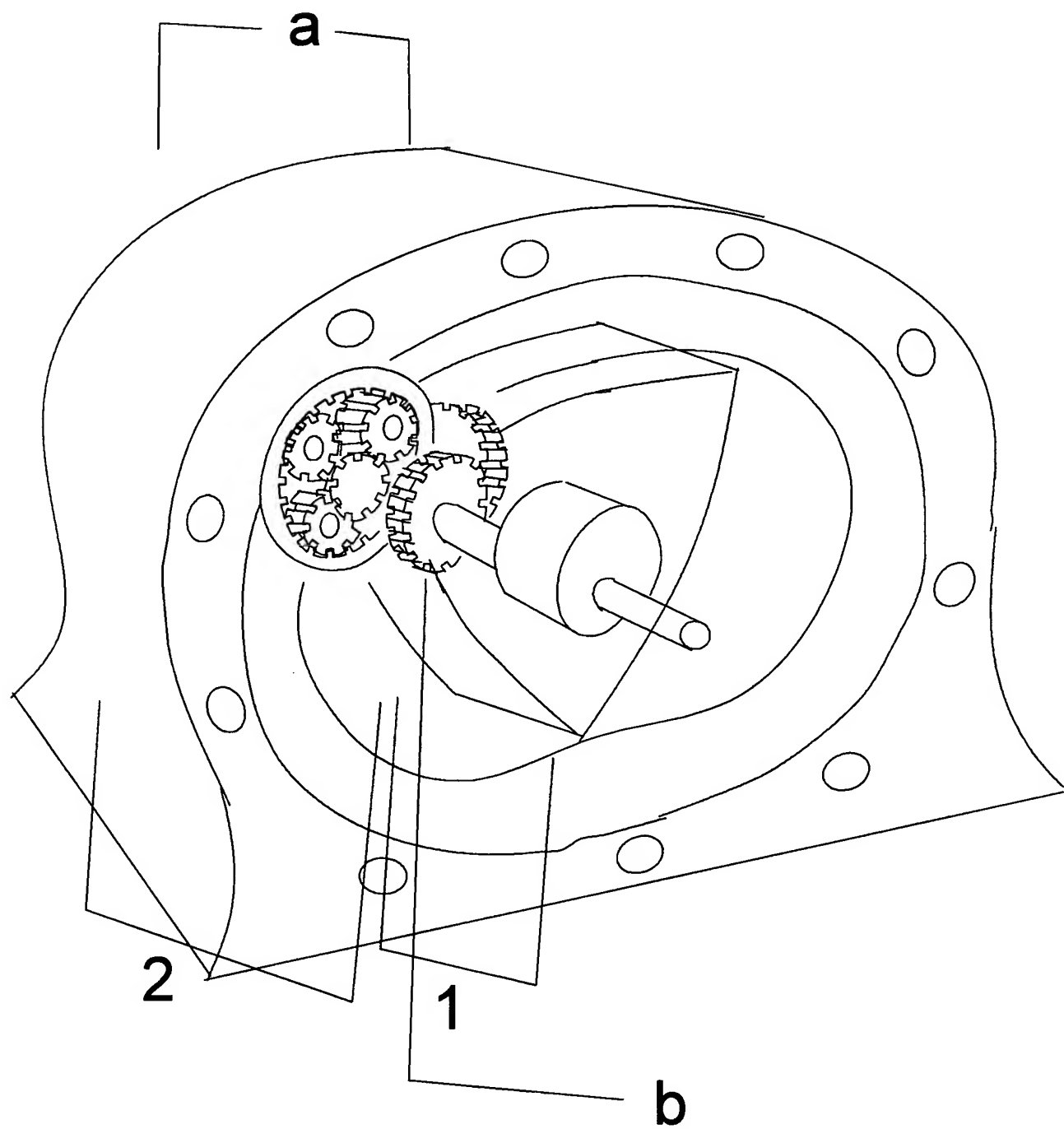
Replacement Sheet



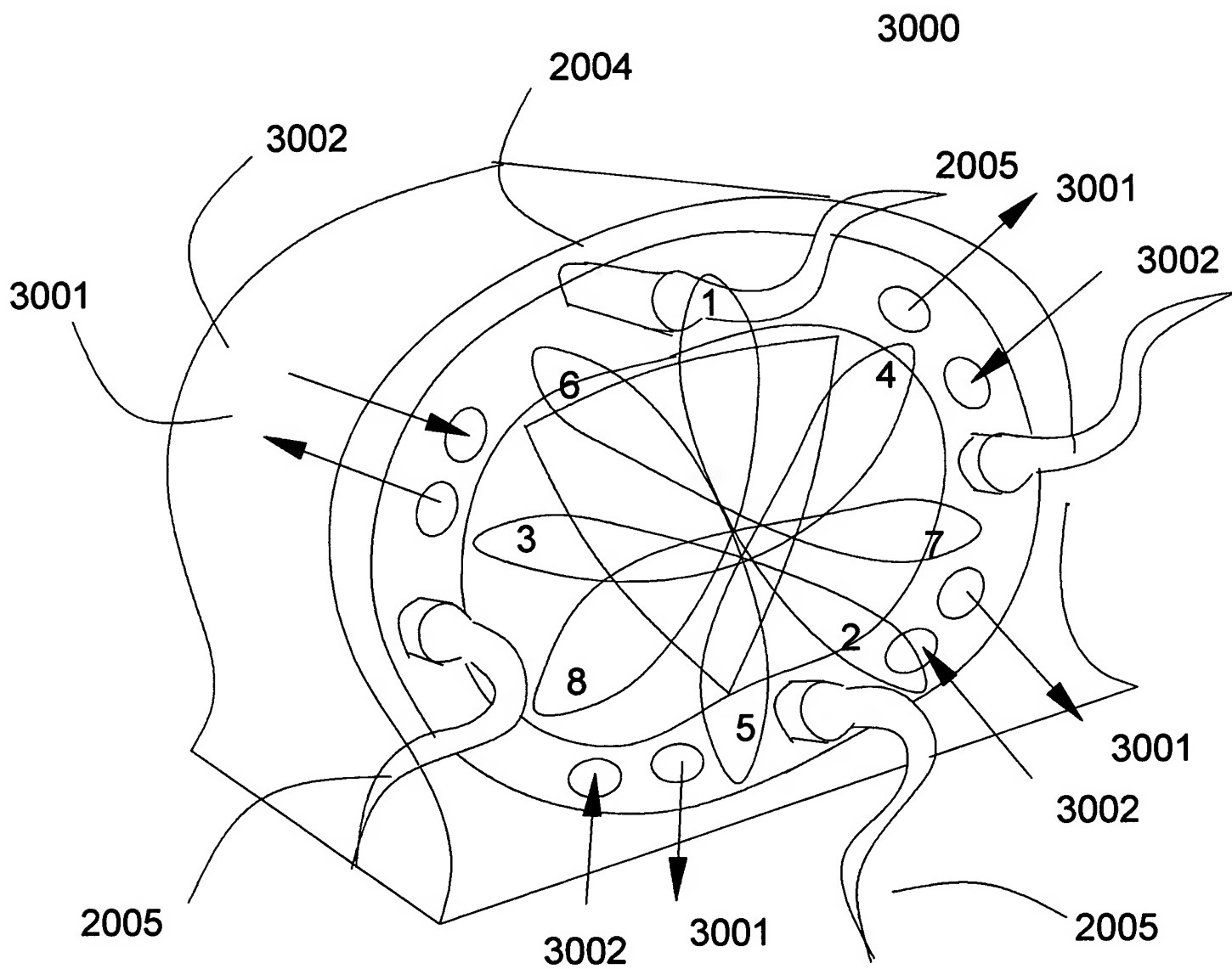
Replacement Sheet



Replacement sheet



Replacement Sheet



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Replacement sheet

